

APPENDIX A. U.S. ARMY ORGANIZATION IN THE WESTERN UNITED STATES, 1846-1995

By the time Brig. Gen. Stephen Watts Kearny arrived in California in December 1846 after marching overland from his victory at Santa Fe, the War Department had divided the United States and the territories into the Eastern and Western divisions with 10 military departments under them. The Western Division's Military Departments 9 and 10, created on November 3, 1846, administered the territory recently acquired from Mexico as follows:

Military Department 9 — To embrace so much of the Mexican province of New Mexico as has been or may be subjected to the arms or the authority of the United States.

Military Department 10 — To consist of the Territory of Oregon and so much of the Mexican provinces of the two Californias as has been or may be subjected to the arms or the authority of the United States.

On February 9, 1847, General Kearny assumed command of Military Department 10 and established his headquarters at Monterey. At the same time, he became the military governor of California.

The Army completely reorganized its administrative machinery on August 31, 1848, establishing nine military departments in the Eastern and Western divisions, and two independent military departments, 10 and 11. These two reported directly to the War Department:

Military Department 10 — California. Headquarters at Monterey.

Military Department 11 — Oregon Territory. Headquarters at Fort Vancouver on the Columbia River.

Later that year, on October 10, 1848, Departments 10 and 11 were assigned to a newly created Pacific Division that also had its headquarters at Monterey. In 1849 the commanding general moved the division headquarters to the City of San Francisco, but only for one month. In July they moved to Benicia, where they remained for the next two years.

On May 17, 1851, both military departments merged into the Pacific Division and ceased to exist as such. The division headquarters then directly administered military affairs on the west coast (California and Oregon Territory). A year later, on June 15, 1852, Pacific Division headquarters moved from Benicia back to the City of San Francisco, where it remained for two years.

On October 31, 1853, the Army abandoned the system of divisions and numbered departments and established five new departments, each having a descriptive name and reporting directly to Headquarters of the Army. The Department of the Pacific headquarters at San Francisco administered military affairs in the country west of the Rocky Mountains, except for Utah Territory and the Department of New Mexico (i.e. New Mexico Territory east of the 110th meridian).

On September 2, 1854, the Department of the Pacific headquarters again packed its bags and returned to Benicia where it remained until January 1857. This revolving door then closed when the headquarters returned to the City of San Francisco where it remained for many years to come.

On January 14, 1858, the Department of the Pacific gained the Territory of Utah west of the 117th meridian from the Department of Utah (i.e., western Nevada).

Reorganization continued. On September 13, 1858, the Department of the Pacific came to an end. In its place rose two new departments, each reporting directly to army headquarters:

Department of California — The country west of the Rocky Mountains and south of Oregon and Washington territories, including the Rogue River and Umpqua districts of Oregon, and excluding Utah east of the 117th meridian and New Mexico east of the 110th. Headquarters remained at San Francisco.

Department of Oregon — Oregon and Washington territories, except for the Rogue River and Umpqua districts.

On January 15, 1861, as the nation neared civil war, the Army revived the Department of the Pacific by consolidating the Departments of California and Oregon and retaining the head-

quarters at San Francisco. When Brig. Gen. George Wright became the department commander in October 1861, he found that San Francisco's climate aggravated his asthmatic condition and he hoped to move the headquarters to Sacramento. It appears, however, that the headquarters remained at San Francisco while General Wright spent considerable time at Sacramento.

During the war, from 1863 to 1865, the Department of the Pacific had five districts: California, Oregon, Humboldt, Utah, and Southern California.

In July 1865 the Department of the Pacific was abolished, and was replaced by the Departments of California and the Columbia. The Department of California, with its headquarters at San Francisco, was composed of California, Nevada, and Arizona Territory.

A month later, August 30, 1865, the Army established the Military Division of the Pacific that embraced California, Oregon, Nevada, and the Territories of Arizona, Washington, and Idaho. It contained two departments:

Department of California — California, Nevada, and Arizona Territory (and, briefly, New Mexico).

Department of the Columbia — Oregon and the Territories of Washington and Idaho.

Headquarters for the Division of the Pacific and the Department of California remained at the City of San Francisco.

On March 18, 1868, the Army established the Department of Alaska and placed it under the Division of the Pacific. This department, however, was discontinued on July 1, 1870, and Alaska was absorbed by the Department of the Columbia.

The Department of Arizona was established under the Division of the Pacific on April 15, 1870. It consisted of Arizona Territory and California south of a line from the northwest corner of Arizona to Point Conception that included Los Angeles and San Diego. (Although the Department of Arizona lost Southern California on February 14, 1883, it regained that part of California south of the 35th parallel on December 15, 1886.)

Beginning December 7, 1871, the one general officer at San Francisco commanded both the Division of the Pacific and the Department of California and the formerly separate staffs were consolidated into one.

In June 1878, Congress authorized the Division of the Pacific headquarters to move from San Francisco to the Presidio of San Francisco. This event took place on July 1.

On November 30, 1885, the Territory of New Mexico was transferred from the Department of the Missouri to the Department of Arizona, thus coming under the Division of the Pacific.

Early in 1887 the headquarters of the Division of the Pacific, having failed to secure an appropriation for a suitable administration building, moved from the Presidio of San Francisco back to the City of San Francisco.

The Military Division of the Pacific was discontinued on July 3, 1891, and each of the three departments — Arizona, California, and the Columbia — then reported directly to the War Department. The Department of California, with its headquarters at San Francisco, consisted of California north of the 35th parallel and Nevada.

On June 30, 1893, the Department of Arizona was discontinued, and part of it, including California south of the 35th parallel, was absorbed by the Department of California.

In 1898 the Hawaiian Islands became part of the Department of California.

Reorganizing in January 1904, the Army established the Pacific Division for the western states. The headquarters occupied the Phelan Building, 806 Market Street, San Francisco. Geographically, the division included California, Oregon, Washington, Idaho, Nevada, Alaska, and Hawaii. There were now two departments, California and the Columbia. The headquarters of the California Department, also in the Phelan Building, administered California, Nevada, and the Hawaiian Islands. On October 15, 1904, division headquarters moved to the Grant Building, 1095 Market Street, while the Department of California remained in the Phelan Building.

When the great earthquake hit San Francisco on April 18, 1906, destroying offices in the city,

both headquarters moved, first to Fort Mason, and then temporarily to the Presidio of San Francisco, the Pacific Division locating in the East Cantonment on May 2, and the Department of California in the West Cantonment on May 3.

The date on which the headquarters returned to the reconstructed city has not been determined. Army correspondence states that they had returned by April 1907.

In July 1911, the Pacific Division was renamed the Western Division. The Departments of California and the Columbia remained under it.

On February 14, 1913, the Western Division was discontinued, and on the following day the Western Department was organized. The Departments of California and the Columbia were abolished, while Hawaii became a separate department reporting directly to the War Department. The new Western Department included Washington, Oregon, Idaho, Montana (except for Fort Missoula), Yellowstone National Park, California, Nevada, Utah, and Alaska. Headquarters remained at San Francisco. On March 24, 1902, all of Wyoming and Arizona west of the 114° west longitude (Colorado River, Yuma, etc.) were added to the Western Department.

In September 1920, the Army reorganized its operations into nine geographical areas, the West coast becoming the Ninth Corps Area. Its headquarters moved from the City of San Francisco to the cavalry barracks, 35, at the Presidio of San Francisco on September 1. Ninth Corps Area included Washington, Oregon, Idaho, Montana, Wyoming, Utah, Nevada, and California. (Alaska was added circa 1940).

In the summer of 1932, the Fourth Army was activated at Omaha, Nebraska, largely as a paper organization for the time being. On June 18, 1936, Fourth Army headquarters transferred to the Presidio of San Francisco, where a general officer commanded both the Ninth Corps Area and the Fourth Army. Ninth Corps Area was comprised of the eight states, while the Fourth Army consisted of four infantry divisions and the coast artillery units within those same states.

In 1940, the Fourth Army became fully activated, its headquarters being at the Presidio along with Ninth Corps Area's. A general officer commanded both organizations.

On December 7, 1941, following the Japanese attack on Hawaii, the Western Defense Command was activated, its headquarters also being at the Presidio of San Francisco. Its commanding general also commanded the Ninth Corps Area and the Fourth Army. In July 1942 the headquarters for the Ninth Corps Area moved from the Presidio to Fort Douglas, Utah, where it became the Ninth Service Command and retained the same geographical area of responsibility.

On September 12, 1943, the Fourth Army headquarters moved from the Presidio of San Francisco to San Jose, California, then to the Presidio of Monterey, and in 1944 to Fort Sam Houston, Texas.

On November 1, 1943, Alaska was separated from the Western Defense command to become the Alaska Department reporting directly to the War Department.

On March 1, 1946, the Western Defense Command was inactivated and the Sixth U.S. Army was activated, with its headquarters at the Presidio of San Francisco. The Ninth Service Command was consolidated with it. The Sixth U.S. Army's geographical area of responsibility included Montana, Idaho, Washington, Oregon, California, Nevada, Utah, and Arizona. (During World War II the Sixth Army had served in the Southwest Pacific under Gen. Walter E. Krueger. It had been inactivated at Kyoto, Japan, on January 26, 1946.)

On August 1, 1973, the Sixth U.S. Army was relieved of all missions except that of ensuring maximum readiness of all Army Reserve and National Guard organizations and personnel in the 15 states that then composed the Sixth U.S. Army area: Washington, Oregon, Idaho, Montana, North Dakota, South Dakota, Wyoming, Colorado, Utah, Nevada, California, Arizona, Nebraska, Kansas, and New Mexico. Headquarters remained at the Presidio of San Francisco.

By 1980, the Sixth U.S. Army's area of responsibilities had been reduced from 15 states to 12 states. New Mexico, Nebraska, and Kansas had moved to another jurisdiction.

On June 23, 1995, a ceremony at the Presidio of San Francisco marked the inactivation of the Sixth U.S. Army. The date of the official inactivation was September 30, 1995.

APPENDIX B. AN ABBREVIATED MILITARY DICTIONARY

This modest dictionary has been compiled for interpreters and others who may have had no previous exposure to military terms.¹

adjutant – a staff officer in charge of and responsible for administrative functions within the unit, including correspondence and records.

adjutant general – the adjutant of a division, corps, or army. (The Adjutant General, U.S. Army, in the War Department, was the chief administrative officer for the Army.)

aide-de-camp – a member of the personal staff of a general officer, acting as his confidential assistant.

American Third System – American coastal defenses have been described as falling into several generations, each having certain characteristics as to construction materials, armament, and architectural style. The First System, in colonial times, was characterized by open works with earth parapets and a limited number of weapons. The Second System evolved with the approach of the War of 1812. It included open batteries, masonry-faced earth forts, and all-masonry forts. The Third System, of which the masonry fort at Fort Point is an example, was a long-range program calling for permanent construction of harbor defenses for all American coasts. It lasted until the introduction of more destructive weapons during the Civil War. Fort Point was the only work on the west coast to be completed under this program. A thorough history of this evolution of coastal defenses is Emanuel Raymond Lewis, *Seacoast Fortifications of the United States: An Introductory History* (Washington: Smithsonian Press, 1970).

arm – one of those branches of the Army organized, trained, equipped, and employed principally for combat and engaged in direct combat. In the "old" Army the arms were the infantry, artillery, and cavalry, and later, air service/air corps. In the modern Army the arms are the infantry, artillery, and armor. (The Corps of Engineers and the Chemical Corps are referred to both as arms and as technical services, but are usually listed as the combat arms.)

army – the largest tactical unit in the military forces of the United States. Larger tactical commands are formed by grouping two or more armies into an *army group*. Following World

War II, there were six numbered armies of the U.S., including the Sixth U.S. Army headquartered at the Presidio of San Francisco. The U.S. Army is composed of the nation's ground forces, as opposed to the U.S. Navy, U.S. Marine Corps, and the U.S. Air Force.

arsenal – a building or establishment for manufacturing, storing, repairing, and issuing arms and ammunition.

artillery – (1) all guns heavier, of larger caliber, and having longer range than a machine gun; (2) all the ammunition, supplies, and equipment required for firing such guns; (3) the personnel trained and employed to fire such guns; (4) the science, art, act, and process of firing such guns.

artillery fire control station – A station assigned to a battery to assist the artillerymen in the use of various instruments to determine the location, speed, etc., of an enemy target in order to fire accurately on that target. The battery commander's station was identified as BC. Other stations for that battery were named B¹, B², etc. As the modern fortifications grew in number, these station identifications became more complex. Some stations, identified as BS, were used for both observation and spotting. Batteries at the Presidio (Fort Winfield Scott) had fire control stations on the reservation as well as up and down the coast (e.g., Battery Chamberlin — a battery commander's station (BC) and two other stations (B¹ and B³). The battery commander's station was in the same structure as one of the other stations and they were identified as BC B¹. Battery Saffold had a battery commander's station, BC, and, nearby, an observation and spotting station, B¹S¹.

barbette – a base or support (such as a platform, a carriage, etc.) on which a gun is mounted for firing over a wall or breastwork.

barbette tier – the top level, or roof, at the fort at Fort Point on which guns were mounted.

battalion – a tactical unit composed of a headquarters and two or more companies or batteries.

battery – (1) a group of guns, mortars, artillery pieces, etc., placed under one tactical commander in a certain area; (2) a unit in the artillery branch similar to a company in the infantry or a troop in the cavalry.

breech – the rear part of the bore of a gun; specifically, the opening where the projectile is inserted in the bore of a breech-loading gun.

brevet commission – an honorary rank given to an officer in an age before medals became common, for valor in combat or for long and meritorious service, that was one or more ranks above the officer's actual rank for which he was paid. An officer might be given a single brevet, say a captain could be brevetted to major, or he might be brevetted all the way to brigadier general. In the latter case, the officer was entitled to be addressed by his highest brevet rank, yet in actual authority and pay he remained a captain commanding a company. Separate brevet series applied to the Regular Army and the wartime volunteer forces. For example, during the Mexican and Civil wars, a Regular Army officer serving in a volunteer regiment might receive brevets in both the Regular Army and in the wartime volunteer army. Brevet rank could be used as actual rank (with appropriate pay) only by direction of the president or in certain other special circumstances. Brevet rank was discontinued around the end of the nineteenth century and the awarding of medals eventually replaced brevet rank.

caliber – (1) the diameter of the bore of a gun; (2) the diameter of a projectile; (3) the unit of measurement used to express the length of the bore of a gun or mortar.

cantonment – temporary structures for the housing of troops. At the Presidio the area east of the main post and south of Letterman General Hospital became East and West Cantonments following the Spanish-American War. Here troops were trained for the new American possessions in the Pacific.

casemate – a bombproof structure. Casemates were originally constructed to be proof against mortar shells; later, against explosives dropped by aircraft.

cavalry – troops trained, equipped, and armed to march, maneuver, and fight on horseback.

chief of staff – the senior officer on the staff of a command or the personal staff of a commanding general, who acts as the principal advisor to the commanding officer and coordinates the activities of the various staff sections of a division or higher level.

coast artillery – the Coast Artillery Corps and the coastal armament. Until 1901, artillery was a combat arm in the U.S. Army. In a reorganization that year, a new Corps of Artillery was

created in which coast artillery and field artillery were partially separated. In 1907 there was a complete separation into Coast Artillery Corps and Field Artillery. The coast artillery survived as a branch in the Army until 1950, by which time it had been rendered obsolete by air power, airborne forces, and amphibian landing warfare. Its antiaircraft artillery became the Antiaircraft Command, which was redesignated the U.S. Army Air Defense Command (missiles) in 1957.

Coehorn mortar – a small mortar, easily transported. Baron Van Coehorn invented the weapon. Most mortars have a shorter barrel, lower velocity, shorter range, and higher angle of fire than a gun or howitzer.

columbiad – a large cast-iron smoothbore cannon developed about 1812 or earlier. The name may have derived from the Columbia Foundry, which made iron cannons. It was produced in 8-, 10-, 15-, and 20-inch calibers.

commissary – (1) a store or storehouse handling food and merchandise at a military post, camp, or station; (2) an officer at a military post, assigned additional duty as a commissary officer (often called simply the commissary), who was in charge of that post's commissary supplies and storehouse. The post commissary sergeant was specially appointed to that duty at a particular post and was the administrative sergeant of the commissary department. He wore distinctive commissary uniform colors and insignia.

Congressional Medal of Honor – see Medal of Honor.

converted rifle – a smoothbore gun, having, say, a 10-inch bore, into which a sleeve of rifled steel was inserted, converting the weapon to an 8-inch rifle.

corps – (1) a group of personnel with common characteristics, training, and missions, e.g., the Signal Corps, and the Corps of Engineers; (2) an army corps, consisting of a corps headquarters, certain reinforcing units, and such divisions as may be assigned to it.

demobilization center – a place where a military force is disbanded, the individuals usually returning to civilian life. (At San Francisco, both the Presidio and Angel Island had demobilization centers for the volunteer soldiers returning from the Philippines in 1899.)

dirigible – a lighter-than-air, engine-propelled aircraft capable of being steered in any direction desired. (*Zeppelin* – a rigid airship having a long, cylindrical body supported by internal gas cells.)

disappearing carriage – a gun mount provided for certain types of fixed artillery pieces that raised the piece above a concealing wall or parapet for firing and lowered it again after firing to allow reloading.

division – a tactical unit that is the smallest composite unit capable of independent, self-supporting operation, normally commanded by a major general. Since World War II, the U.S. Army has had infantry divisions, armored divisions, and airborne divisions.

doughboy – an infantryman in World War I.

dragoon – Col. Albert Gallatin Brackett, writing during the Civil War, defined a dragoon in American practice as a sort of hybrid soldier trained to fight both on horseback and on foot. Until 1846, all Regular Army mounted regiments were termed dragoons, there being the 1st and 2d Dragoon Regiments. Congress then created a "Regiment of Mounted Riflemen," and in 1854 added the 1st and 2d Cavalry Regiments. In August 1861, Congress redesignated all five regiments as cavalry. The 1st Dragoons served at the Presidio, and after the Civil War, several cavalry regiments did also. Mounted Riflemen did not serve at the Presidio.

dress parade – a ceremony at which all personnel wore dress or full dress uniforms and carried arms. By 1902 the Army had begun making a distinction between the "dress" uniform and the "full dress" uniform. The Army discontinued both uniforms in 1917 and never resumed issuing them, except to bands and ceremonial units. Officers, who bought their own uniforms, continued to buy full dress (and mess dress) uniforms for social functions, and so did some enlisted personnel, generally senior noncommissioned officers who were career soldiers.

electrician sergeant – at the Presidio, a sergeant in charge of and responsible for the maintenance, repair, and operation of all the electrical machinery and accessories at the coastal defenses. Electrical sergeants were first authorized on April 24, 1899, in heavy artillery (later coast artillery) and had 5-lightning-bolt insignia.

embrasure – an opening in a wall or parapet, in particular, one through which a gun is fired. The fort at Fort Point has many embrasures.

enfilade fire – to rake with gunfire; to fire down the length of a trench, a line of troops, or the artillery pieces of a battery. See traverse.

engineers – (1) soldiers trained and employed for engineering duties, including road and bridge building, construction, demolition, surveying, etc.; (2) members of the Corps of Engineers.

farrier – a soldier who shod horses and treated their diseases under the control of a veterinary surgeon. In the U.S. Army, one farrier was allowed to each troop of cavalry and each company or battery of light artillery or horse artillery (and beginning in 1901, field artillery).

fatigue (fatigue duty) – any duty performed by a soldier other than military duty or training, especially manual labor.

field grade (field officers) – an officer above a captain and below a brigadier general, i.e., colonel, lieutenant colonel, and major.

garrison – (1) the troops stationed in a fort; (2) the fortified place itself. In this study, the garrison usually referred to the troops stationed at the Presidio or at Fort Winfield Scott (each was a separate garrison when Fort Scott was active).

general officer – an officer holding a rank above that of colonel, i.e., brigadier general, major general, lieutenant general, general, and general of the army.

general orders – official orders issued in writing by a headquarters that relate to the entire command.

GI – “general issue,” a designation of articles issued to soldiers. In World War II and following, it was used to designate a soldier (“GI Joe”) and anything connected or relating to soldiers and military service (“GI haircut”).

guardhouse – the building occupied by the personnel detailed for sentinel duty, also used as a prison to confine garrison prisoners. In the twentieth century the prison function of the guardhouse came to be called the “stockade.”

hospital matron – a woman, often the wife of a soldier, employed by the surgeon to assist in the hospital, do the washing, etc.

hospital steward (hospital sergeant) – a noncommissioned officer under the supervision of the post surgeon whose duties consisted in making up prescriptions, administering medicines, and general supervision of the sick.

infantry – the arm of close combat. Its wartime mission is to take, hold, and secure terrain.

laundresses – camp women, sometimes the wives of soldiers employed to wash soldiers' clothing. The Army authorized four laundresses for each company. They received rations, bedding straw, and medical care, as well as a set payment for their work. They had official recognition, something that was not accorded to officers' wives. In the 1870s there were 1,316 officially recognized laundresses in the U.S. Army. Although some officers favored the retention of these women, the Army banned their further enrollment in 1878. Those already on the rolls, however, were allowed to continue their work and the Presidio's records continued to make references to them for a few years after 1878. For a brief mention of some remarkable laundresses, see Edward M. Coffman, *The Old Army, a Portrait of the American Army in Peacetime, 1784–1898*, and Patricia Y. Stallard, *Glittering Misery, Dependents of the Indian Fighting Army*.

magazine – a structure where ammunition or explosives are stored.

Medal of Honor – the highest decoration conferred by the United States of America, awarded to a member of the armed services who in action against an enemy, distinguished himself in a conspicuous manner, by gallantry and intrepidity, at the risk of his own life, above and beyond the call of duty and without thereby jeopardizing the success of the mission. Sometimes known as the Congressional Medal of Honor. Established during the Civil War, the Medal of Honor remained for decades the only medal awarded to American soldiers, other than marksmanship and campaign badges.

mess – (1) a group of soldiers who take meals together; (2) a meal; (3) to take meals.

mess hall – the place where enlisted personnel eat.

military reservation (1) land set apart for army purposes; (2) any ground on which a military post or station is located.

militia – Congress passed the basic militia law in 1792 that called for the individual states organizing citizen militias, each militiaman providing his own arms and munitions. The militia, however, was neither disciplined nor well trained. The locally organized companies were quasi-military, quasi-social organizations. In some, the men elected their officers. State governors commissioned the majors and colonels, some competent, some not. In the War of 1812, the militia, on the whole, was undependable, the national government having little control over training and leadership. During the Mexican War, 1846–1847, President James K. Polk was authorized to call for 50,000 volunteers rather than depending on state militias. At the beginning of the Civil War, 1861, President Abraham Lincoln asked the loyal state governors for 75,000 militiamen to serve for three months. Again, some militia regiments were well trained and equipped, others were regiments in name only. At the first Battle of Manassas (Bull Run), the federal force was largely composed of partly trained militia, the battle ending in disaster for them. But the United States fought and won the Civil War with a great volunteer army, not with state militia. As a social involvement, militia units continued to be popular throughout most of the nineteenth century. An Act of Congress in 1903 revised the Militia Act of 1792. It separated the militia into the Organized Militia, to be known as the National Guard, and the Reserve Militia, both under more stringent state and federal regulations.

mining casemate – a control room from which electrical cables ran out into the water and connected to each submarine mine in a minefield. In combat an operator sent an electrical impulse to whatever mine he determined should be exploded. The Presidio acquired two concrete mining casemates. The first, erected at Bakers Beach, Fort Winfield Scott, in 1912 became identified as MI. The second casemate, completed in 1943, was MII. Casemate MII had two fire control stations on the Presidio, MII¹ and MII².

Nike – a surface-to-air guided missile. It provided a defense system for U.S. cities and industrial centers in the 1950s and 1960s. Nike Ajax and the advanced, sometimes nuclear-armed, Nike Hercules were installed in the Bay Area. Nike was the Greek goddess of victory.

ordnance – all types of combat weapons, with their ammunition, equipment, and accessories, including repair tools and machinery.

parapet – a low mound or wall to shield and protect personnel from the enemy.

Parrott rifle– a cast-iron rifled gun manufactured much like a Rodman (below), but with a wrought-iron band shrunk around the breach for extra strength. Invented by an American, R. P. Parrott. The caliber ranged from 2.9 to 10 inches.

platoon – a unit composed of two or more squads. It is the basic tactical unit, usually commanded by a lieutenant. In the Korean War, an infantry platoon generally consisted of four squads and had about forty men.

post returns – at the Presidio of San Francisco, an official account of the reservation prepared as of the last day of each month and forwarded through channels to the War Department. It contained such information as the strength of the garrison by units; and personnel present for duty, sick, extra duty, in arrest, absent, died, etc. A "Remarks" section recorded important activities, visitors, and the receipt of orders from higher headquarters. Officers were listed by name, and their duties were shown; also the officers' status – present, absent, transferred, arrival, etc. The post returns were abolished on December 31, 1916, in favor of the daily morning report.

post trader – a merchant having the exclusive privilege to trade upon the military reserve to which he was appointed. Post traders were replaced by army canteens in 1889, and by post exchanges in 1895.

quartermaster – a regimental or post staff officer, usually with the rank of lieutenant, who looked after the assignment of quarters, the provision of clothing, forage, fuel, and all other quartermaster supplies. The quartermaster generally was detailed as an "assistant quartermaster" (AQM) or as an "acting assistant quartermaster (AAQM). The Quartermaster Department provided the quarters and transportation of the Army, buried the dead, and many other duties. Early in World War II, the Corps of Engineers assumed responsibility for army construction, and the Transportation Corps became responsible for moving persons and things. At the Presidio, officers' wives always maintained friendly relations with the post quartermaster, the man who could repair and improve their quarters, and so forth.

squadron – Army: beginning in 1882 the basic tactical and administrative cavalry unit consisting of a headquarters and two or more troops, comparable to an infantry battalion. Air Force: a headquarters and two or more flights (comparable to companies).

staff corps – a nineteenth-century term that meant, collectively, the non-combat branches of the Army, such as the Adjutant General's Department, the Commissary Department, the Pay Department, the Quartermaster Department, etc.

stockade – historically, a work in which a palisade of strong and closely planted timbers constituted the principal defense. In the twentieth century, a military jail, such as the one at Fort Winfield Scott. See also guardhouse.

sutler – a trader who sold drink and provisions to the troops. Beginning in 1812, a civilian appointed to serve as the sole licensed merchant operating on a military post or appointed to accompany a regiment in the field during wartime. As a military reform, after the Civil War, post sutlers were discontinued and replaced by the supposedly more carefully regulated post trader, which was in turn replaced in 1889 by the post canteen, and in 1895 by the post exchange. See also post trader.

tactical – pertaining to combat operations or to the employment of units in actual combat.

tattoo – a bugle call sounded at night as a signal that lights will be put out.

terreplein – in a permanent fortification, it is the broad top of the rampart where a cannon is located behind the parapet.

trainmaster – a noncommissioned officer in charge of managing a mule or wagon train on the march.

traverse – (1) the movement of a gun on its mount to right or left; (2) a mask of earth or concrete that protects a position or fortification from enfilade fire; (3) to turn a gun to the right or left, pivoted on its mount, in pointing. See enfilade.

troop – beginning in 1882, the administrative and tactical unit of cavalry, analogous to a company in the infantry.

trooper – beginning in 1882, a soldier in the cavalry.

troops – (1) a collective term for uniformed soldiers; (2) beginning in 1882, the new term for companies of cavalry.

Very pistol – a special pistol used to fire pyrotechnic charges (red, white, and green stars in a special code). Invented by Edward W. Very, a naval officer.

volunteers – militia units of part-time citizen soldiers had so discredited the whole militia concept during the War of 1812, that by the Mexican War the federal government called on state governors to supply newly-organized and trained regiments of volunteers rather than to call up the standing militia. Thus Col. Jonathan D. Stevenson's 7th (later redesignated 1st) New York Volunteer Regiment, the first U.S. soldiers to garrison the Presidio of San Francisco, was a newly organized volunteer regiment. In 1861 President Abraham Lincoln called on the governor of each northern state to supply a specified number of volunteers for a specific period of time. Some of these volunteers from California garrisoned the Presidio. In 1898 President William McKinley called for volunteers, and many volunteer regiments trained at the Presidio of San Francisco before going overseas to the Philippine Islands. By 1917 and American entry into World War I, the National Guard, along with the Officers' and an Enlisted Reserve Corps and a Reserve Officers' Training Corps, replaced both militia and volunteer units as a source of recruiting soldiers, so-called citizen soldiers, outside the Regular Army in wartime or other national emergency.

































warrant officer – a rank first created by the Army in 1918 for officers in the Mine Planter Service who commanded small vessels about the size of a tugboat. In 1920 this rank was extended to personnel in clerical, administration, and band leader positions. Today, warrant officers are found throughout the Army. A warrant officer holds his rank by authority of appointment or warrant. Warrant officers rank immediately below second lieutenants and immediately above master and first sergeants. There are four grades, the highest being chief warrant officer W-4, and below that, chief warrant officer W-3, chief warrant officer W-2, and warrant officer W-1.

Appendix B Notes:
















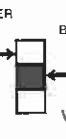




1. The definitions have been adapted from Thomas Wilhelm, *A Military Dictionary and Gazetteer* (Philadelphia: L. R. Hamersly, 1881); Frank Gaynor, ed., *The New Military and Naval Dictionary* (New York: Philosophical Library, 1951); and Maurice Matloff, gen. ed., *American Military History* (Washington: U.S. Government Printing Office, 1969).

ENLISTED INSIGNIA OF GRADE															
AIR FORCE				ARMY				MARINES				NAVY			
Current		New		Current		New		Current		New		Current		New	
Chief Master Sergeant of the Air Force (31B5AF)				Sergeant Major of the Army (31B5A)				Sergeant Major of the Marine Corps (31B5M)				Master Chief Petty Officer of the Navy (31B5N)			
Chief Master Sergeant (31B5AF)	First Sergeant (31B5AF)	Chief Master Sergeant (31B5AF)	First Sergeant (31B5AF)	Command Sergeant Major (31B5A)	Sergeant Major (31B5A)	Sergeant Major (31B5M)	Sergeant Major (31B5M)	Sergeant Major (31B5M)	Master Gunnery Sergeant (31B5M)	Master Chief Petty Officer (31B5N)	Master Chief Petty Officer (31B5N)	Master Chief Petty Officer (31B5N)	Master Chief Petty Officer (31B5N)	Master Chief Petty Officer (31B5N)	Master Chief Petty Officer (31B5N)
Senior Master Sergeant (31B5AF)	First Sergeant (31B5AF)	Senior Master Sergeant (31B5AF)	First Sergeant (31B5AF)	First Sergeant (31B5A)	Master Sergeant (31B5A)	First Sergeant (31B5M)	Master Sergeant (31B5M)	First Sergeant (31B5M)	Master Sergeant (31B5M)	Senior Chief Petty Officer (31B5N)	Senior Chief Petty Officer (31B5N)	Senior Chief Petty Officer (31B5N)	Senior Chief Petty Officer (31B5N)	Senior Chief Petty Officer (31B5N)	Senior Chief Petty Officer (31B5N)
Master Sergeant (31B5AF)	First Sergeant (31B5AF)	Master Sergeant (31B5AF)	First Sergeant (31B5AF)	Platoon Sergeant (PSG) or Sergeant First Class (SFC)						Chief Petty Officer (CPO)	Chief Petty Officer (CPO)	Chief Petty Officer (CPO)	Chief Petty Officer (CPO)	Chief Petty Officer (CPO)	Chief Petty Officer (CPO)
Technical Sergeant (31B5AF)				Staff Sergeant (31B5A)				Staff Sergeant (31B5M)				Petty Officer First Class (PO1)			
Staff Sergeant (31B5AF)				Sergeant (31B5A)				Sergeant (31B5M)				Petty Officer Second Class (PO2)			
Senior Airman (31B5AF)				Corporal (CPL)				Corporal (CPL)				Petty Officer Third Class (PO3)			
Airman First Class (A1C)				Private First Class (PFC)				Lance Corporal (LCpl)				Seaman (Seaman)			
Airman (Aman)				Private E-2 (PV2)				Private First Class (PFC)				Seaman Apprentice (SA)			
Airman Basic (AB) (not insignia)				Private E-1 (PV1) (not insignia)				Private (PV0) (not insignia)				Seaman Recruit (SR)			

From LTC Lawrence P. Crocker, USA (Ret.), Army Officer's Guide, 47th ed. (Mechanicsburg, PA: Stackpole Books, 1996).

OFFICER INSIGNIA OF GRADE			
AIR FORCE	ARMY	MARINES	NAVY
			
General	General	General	Admiral
			
Lieutenant General	Lieutenant General	Lieutenant General	Vice Admiral
			
Major General	Major General	Major General	Rear Admiral (Upper Half)
			
Brigadier General	Brigadier General	Brigadier General	Rear Admiral (Lower Half)
			
Colonel	Colonel	Colonel	Captain
			
Lieutenant Colonel	Lieutenant Colonel	Lieutenant Colonel	Commander
			
Major	Major	Major	Lieutenant Commander
			
Captain	Captain	Captain	Lieutenant

From LTC Lawrence P. Crocker, USA (Ret.), *Army Officer's Guide*, 47th ed. (Mechanicsburg, PA: Stackpole Books, 1996).

OFFICER INSIGNIA OF GRADE			
AIR FORCE	ARMY	MARINES	NAVY
			
First Lieutenant	First Lieutenant	First Lieutenant	Lieutenant Junior Grade
			
Second Lieutenant	Second Lieutenant	Second Lieutenant	Ensign
(None)	 	 	 
	 	 	 
<p>Note: Grade insignia of 2d lieutenant and major are gold; of other grades in Army, Air Force, and Marine Corps, silver. Naval insignia are gold. The Navy pin-on (collar) insignia are the same as for the other services except that the devices are smaller, and the enamel bands on the warrant officers' bars are navy blue.</p>			

From LTC Lawrence P. Crocker, USA (Ret.), *Army Officer's Guide*, 47th ed. (Mechanicsburg, PA: Stackpole Books, 1996).

APPENDIX C. COMMANDING OFFICERS AND POST SURGEONS

Commanding Officers, Presidio of San Francisco, 1847–1994¹

Col. Jonathan D. Stevenson, 1st New York Volunteers, March 5–April 2, 1847
Maj. James A. Hardie, 1st New York Volunteers, April 3–ca. January 31, 1848
Capt. John B. Frisbie, 1st New York Volunteers, February 1–June 29, 1848
Maj. James A. Hardie, 1st New York Volunteers, June 29–January 3, 1849
Capt. Andrew J. Smith, 1st Dragoons, January 3–April 30, 1849
Capt. Erasmus D. Keyes, 3d Artillery, May 1, 1849–August 24, 1851
Capt. Charles S. Merchant, 3d Artillery, August 24, 1849–October 13, 1852
Lt. John H. Lendrum, 3d Artillery, October 13, 1852–January 1, 1853
Lt. Richard Arnold, 3d Artillery, January 1–May 31, 1853
Lt. George P. Andrews, 3d Artillery, June 1–August 14, 1853
Capt. Erasmus D. Keyes, 3d Artillery, August 15, 1853–January 30, 1854
Lt. John H. Lendrum, 3d Artillery, January 31–July 31, 1854
Capt. Erasmus D. Keyes, 3d Artillery, August 1–September 28, 1854
Lt. Francis H. Bates, 4th Infantry, September 29–October 11, 1854
Capt. Erasmus D. Keyes, 3d Artillery, October 12, 1854–July 24, 1855
Lt. Michael R. Morgan, 3d Artillery, January 25, 1854–August 1855
Capt. Erasmus D. Keyes, 3d Artillery, August–November 5, 1855
Surg. C. H. Lamb, November 6–December 1855
Lt. George P. Ihrie, 3d Artillery, December 1855–February 1856
Lt. Robert O. Tyler, 3d Artillery, February 1856
Lt. Horatio G. Gibson, 3d Artillery, March 1–August 1856
Capt. Edward O. C. Ord, 3d Artillery, August–October 1856
Capt. Erasmus D. Keyes, 3d Artillery, October 1856–May 23, 1858
Lt. John H. Lendrum, 3d Artillery, May 24–December 26, 1858
Lt. Col. George Andrews, 6th Infantry, December 1858
Capt. Lewis A. Armistead, 6th Infantry, January 1–February 5, 1859
Lt. Horatio G. Gibson, 3d Artillery, February 6–May 18, 1859
Maj. William Hoffman, 6th Infantry, May 19–June 29, 1859
Lt. Horatio G. Gibson, 3d Artillery, June 30–July 1859
Capt. Charles S. Merchant, 3d Artillery, July 1859–May 4, 1860

Lt. John Hamilton, 3d Artillery, May 5–June 1860
 Lt. John G. Chandler, 3d Artillery, June–July 3, 1860
 Maj. George Nauman, 3d Artillery, July 4–November, 1860
 Capt. Charles S. Merchant, 3d Artillery, December 1, 1860–October 1861
 Col. Francis J. Lippitt, California Volunteers, November–December 31, 1861
 Lt. Col. Caleb C. Sibley, 9th Infantry, January 1, 1862–September 7, 1863
 Maj. Andrew W. Bowman, 9th Infantry, September 8–November 1863
 Capt. Philip A. Owen, 9th Infantry, November–December 7, 1863
 Maj. Andrew W. Bowman, 9th Infantry, December 8, 1863–January 24, 1864
 Lt. Col. Caleb C. Sibley, 9th Infantry, January 25–October 6, 1864
 Maj. Thomas F. Wright, California Volunteers, October 7, 1864–August 25, 1865
 Maj. Andrew W. Bowman, 9th Infantry, August 26–September 22, 1865
 Lt. Col. William H. French, 2d Artillery, September 23–October 11, 1865
 Maj. Joseph Updegraff, 9th Infantry, October 12–December 14, 1865
 Lt. Col. Henry D. Wallen, 14th Infantry, December 15, 1865–January 1866
 Maj. Albert G. Brackett, 1st Cavalry, January–February 1866
 Maj. Harvey A. Allen, 2d Artillery, February 1866–January 31, 1867
 Lt. Col. William H. French, 2d Artillery, February 1–September 1867
 Capt. Edward B. Williston, 2d Artillery, October 1867
 Lt. James S. Dudley, 2d Artillery, November 1867–February 1868
 Capt. Joseph G. Ramsay, 2d Artillery, February–May 26, 1868
 Capt. Alexander C. M. Pennington, 2d Artillery, May 27–June 24, 1868
 Lt. James S. Dudley, 2d Artillery, June 25, 1868–August 18, 1868
 Capt. Alexander C. M. Pennington, 2d Artillery, August 19, 1868–July 15, 1869
 Lt. Col. William H. French, 2d Artillery, July 16, 1869–November 1872
 Col. Horace Brooks, 4th Artillery, November 1872–January 19, 1877
 Capt. Edwin V. Sumner, 1st Cavalry, January 20–March 5, 1877
 Col. Joseph Roberts, 4th Cavalry, March 6–July 24, 1877
 Capt. William E. Dove, 12th Infantry, July 25–August 30, 1877
 Maj. Albion Howe, 4th Cavalry, August 31–December 1877
 Col. William H. French, 4th Artillery, December 1877–June 26, 1878
 Lt. William Ennis, 4th Artillery, June 27–August 25, 1878
 Capt. Henry C. Hasbrouck, 4th Artillery, August 26, 1878–April 6, 1879
 Capt. George B. Rodney, 4th Artillery, April 7–May 11, 1879
 Capt. Henry C. Hasbrouck, 4th Artillery, May 12, 1879–April 1880

Col. William H. French, 4th Artillery, April–May 24, 1880
Maj. LaRhett L. Livingston, 4th Artillery, May 25–August 1880
Capt. Henry C. Hasbrouck, 4th Artillery, August–September 1880
Lt. Col. George P. Andrews, 4th Artillery, September–December 1880
Col. Emory Upton, 4th Artillery, December 1880–March 15, 1881
Lt. Col. George P. Andrews, 4th Artillery, March 16, 1881–February 27, 1885
Lt. Col. Alexander Piper, 1st Artillery, February 28, 1885–August 1886
Maj. Edward Collins, 1st Infantry, August–September 6, 1866
Lt. Col. Alexander Piper, 1st Artillery, September 7, 1866–March 5, 1887
Maj. Frank T. Bennett, 2d Cavalry, March 6–April 4, 1887
Lt. Col. Alexander Piper, 1st Artillery, April 5–August 23, 1887
Maj. Frank T. Bennett, 2d Cavalry, August 24–September 1887
Maj. John I. Rodgers, 1st Artillery, September–October 1887
Lt. Col. William M. Graham, 1st Artillery, October 1887–March 20, 1889
Col. Loomis L. Langdon, 1st Artillery, March 21, 1889–May 3, 1890
Col. William M. Graham, 1st Artillery, May 4, 1890–October 27, 1896
Lt. Col. Edward B. Williston, 3d Artillery, October 28–New York 20, 1896
Col. William R. Shafter, 1st Infantry, November 21, 1896–March 26, 1897
Col. Samuel B. M. Young, 4th Cavalry, March 27–May 16, 1897
Col. Evan Miles, 1st Infantry, May 17–August 11, 1897
Lt. Col. Edward B. Williston, 3d Artillery, August 12–September 10, 1897
Col. Evan Miles, 1st Infantry, September 11, 1897–April 19, 1898
Lt. Col. Louis T. Morris, 4th Cavalry, April 20–July 21, 1898
Brig. Gen. Marcus P. Miller, U.S. Volunteers, July 22–October 1898
Maj. David H. Kinzie, 3d Artillery, October–November 1898
Lt. Col. Henry Wagner, 4th Cavalry, November 1898–January 6, 1899
Col. Charles E. Compton, 4th Cavalry, January 7–March 22, 1899
Lt. Col. Henry Wagner, 4th Cavalry, March 23–April 22, 1899
Col. Charles E. Compton, 4th Cavalry, April 23–June 1899
Col. Henry B. Freeman, 24th Infantry, June 1899–January 18, 1900
Lt. Col. Richard I. Eskridge, 23d Infantry, January 19–April 30, 1900
Col. Jacob B. Rawles, 3d Artillery, May 1, 1900–April 14, 1903
Lt. Col. George T. Grimes, Artillery, April 15–May 20, 1903
Maj. Charles W. Hobbs, Artillery, May 21–June 1903
Col. George B. Rodney, Artillery, June–August 5, 1903

Maj. Charles W. Hobbs, Artillery, August 6–September 15, 1903
 Maj. Albert Todd, Artillery, September 16–October 8, 1903
 Col. Charles Morris, Artillery, October 9, 1903–December 2, 1906
 Col. John A. Lundeen, Artillery, December 3, 1906–June 1910
 Col. Clarence Deems, Coastal Artillery Corps, July–September 1910
 Col. John A. Lundeen, Coastal Artillery Corps, October 1910–February 1, 1911
 Col. John P. Wisser, Coastal Artillery Corps, February 2, 1911–April 1912
 Col. Edward J. McClernand, 1st Cavalry, May–July 22, 1912
 Col. Cornelius Gardner, 16th Infantry, July 23, 1912–May 4, 1913
 Col. Walter L. Finley, 1st Cavalry, May 5–June 26, 1913
 Col. George Bell, Jr., 16th Infantry, June 27–July 16, 1913
 Col. Lea Febiger, 6th Infantry, July 17–October 4, 1913
 Col. Walter L. Finley, 1st Cavalry, October 5–December 9, 1913
 Col. William H. C. Bowen, 12th Infantry, December 10, 1913–January 9, 1914
 Col. George Bell, Jr., 16th Infantry, January 10–April 23, 1914
 Col. Richmond P. Davis, Coastal Artillery Corps, April 24–July 28, 1914
 Col. Frank B. McCoy, 30th Infantry, July 29–December 23, 1914
 Lt. Col. Alfred M. Hunter, Coastal Artillery Corps, December 24, 1914–January 1, 1915
 Maj. Henry H. Whitney, Coastal Artillery Corps, January 2–February 1915
 Col. Charles W. Penrose, 24th Infantry, October 13, 1915–January 22, 1916
 Maj. William Newman, 24th Infantry, January 23–February 24, 1916
 Maj. Sam F. Bottoms, Coastal Artillery Corps, February 25–29, 1916
 Maj. Joseph Wheeler, Jr., Coastal Artillery Corps, March 1–July 8, 1916
 Maj. Henry H. Whitney, Coastal Artillery Corps, July 9–August 8, 1916
 Lt. Col. Joseph W. Wheeler, Jr., Coastal Artillery Corps, August 9, 1916–February 1917
 Col. Jairus Artillery Moore, Coastal Artillery Corps, February 1917
 Maj. Laurence C. Brown, Coastal Artillery Corps, February–April 1917
 Lt. Col. Fred W. Sladen, 21st Infantry, Artillery–June 1917
 Maj. Laurence C. Brown, Coastal Artillery Corps, June–July 1917
 Maj. Harry P. Wilbur, Coastal Artillery Corps, July–August 1917
 Maj. Louis S. Chappellear, Coastal Artillery Corps, August 1917
 Maj. Richard K. Cravens, Coastal Artillery Corps, August–September 1917
 Maj. James R. Pourie, Coastal Artillery Corps, September 1917
 Maj. George W. Wallace, 16th Infantry, October–November 1917
 Brig. Gen. Edward J. McClernand, November 1917–February 1919

Col. Benjamin B. Hyer, 44th Infantry, February 1919
Brig. Gen. Frank B. Watson, February–April 1919
Col. William K. Jones, 44th Infantry, April 1919
Lt. Col. Charles S. Hamilton, 44th Infantry, April 1919
Brig. Gen. John B. McDonald, April–September 1919
Brig. Gen. Richard M. Blatchford, September 1919–September 1920
Col. Thomas A. Pearce, 19th Infantry, September 1920–October 1921
Brig. Gen. Chase W. Kennedy, October 1921–August 1922
Col. Thomas A. Pearce, 30th Infantry, September 1922–September 1923
Lt. Col. Benjamin H. Pope, 30th Infantry, September 1923
Col. Charles S. Lincoln, 30th Infantry, September 1923–September 1925
Lt. Col. Harold D. Coburn, 30th Infantry, September–October 1925
Col. Frank C. Belles, 30th Infantry, October 1925–March 1928
Lt. Col. Walter H. Johnson, 30th Infantry, March–June 1928
Col. Fred R. Brown, 30th Infantry, June 1928–January 1931
Col. Charles B. Stone, Jr., 30th Infantry, January 1931–July 1933
Col. Douglas Potts, 30th Infantry, August 1933–August 1935
Col. Irving J. Phillipson, 30th Infantry, August 1935–June 1938
Col. Robert L. Eichelberger, 30th Infantry, January 1939–October 1940
Lt. Col. Charles H. Corlett, 30th Infantry, October 1940–February 1941
Col. George Munteanu, Infantry, February 1941–August 1944
Col. Harold H. Galliett, Infantry, August 1944–June 1946

From June 11, 1946 to March 12, 1957 the commanding general, Sixth U.S. Army, also commanded the Presidio of San Francisco.

Gen. Joseph W. Stilwell, June–October 1946
Maj. Gen. George P. Hays, September 1946–June 1947
Gen. Mark W. Clark, June 1947–August 1949
Lt. Gen. Albert C. Wedemeyer, October 1949–July 1951
Lt. Gen. Joseph M. Swing, August 1951–February 1954
Lt. Gen. Williard G. Wyman, March 1954–June 1955
Lt. Gen. Robert N. Young, July 1955–March 1957
Col. Carl D. Linnquist, March–June 1957
Col. Charles G. Rau, July 1957–September 1958

Col. Frank G. Ratiff, October 1958–January 1959
Col. Marian M. Brown, February 1959–June 1962
Col. W. S. McElheny, July 1962–June 1963
Col. Robert W. Clirehugh, June 1963–August 1965
Col. John P. Conners, August 1965–July 1967
Col. Robert E. McMahon, August 1967–July 1969
Col. Claire S. Curtis, August 1969
Col. Guy O. DeYoung, Jr., August 1969–July 1971
Col. John L. Fellows, Jr., July 1971–July 1973
Col. John H. Fye, Jr., July–August 1973
Col. Robert V. Kane, August 1973–July 1975
Col. John D. Cunningham, July–August 1975
Col. Warren J. Lodge, August 1975–February 1977
Col. John D. Hamilton, February 1977–July 1979
Col. F. Whitney Hall, August 1979–June 1982
Col. Constantine J. Blastos, July–August 1982
Col. Eugene D. Hawkins, August 1982–July 1985
Col. Robert S. Rose, July 1985–June 1986

In 1988 the post commander's title was changed to garrison commander; the commanding general, Sixth U.S. Army, was designated the installation commander.

Col. Joseph V. Rafferty, June 1986–1989
Col. William Swift, 1989–1992
Col. Gregory A. Renn, 1992–1994

Commanding Officers, Fort Winfield Scott, 1912–1945²

Col. John P. Wisser, Coastal Artillery Corps, June 18, 1912–February 15, 1913
Col. Charles L. Phillips, Coastal Artillery Corps, June 5–September 9, 1913
Col. Richmond P. Davis, Coastal Artillery Corps, October 22, 1913–July 2, 1914
Col. Stephen M. Foote, Coastal Artillery Corps, August 21–December 19, 1914
Col. George T. Bartlett, Coastal Artillery Corps, January 18–April 5, 1915
Col. Stephen M. Foote, Coastal Artillery Corps, April 13–November 21, 1915
Col. Alfred M. Hunter, Coastal Artillery Corps, November 27, 1915–February 28, 1916

Maj. Henry H. Whitney, Coastal Artillery Corps, February 29–March 16, 1916
Maj. Joseph Wheeler, Jr., Coastal Artillery Corps, August 10–August 25, 1916
Maj. Lewis R. Burgess, Coastal Artillery Corps, August 26–October 4, 1916
Col. Richmond P. Davis, Coastal Artillery Corps, October 5, 1916–August 27, 1917
Col. John P. Haines, Coastal Artillery Corps, August 28–October 4, 1917
Col. F. Marsh, Coastal Artillery Corps, October 5, 1917–February 19, 1919
Col. Alfred M. Hunter, Coastal Artillery Corps, February 19–June 25, 1919
Col. Ira A. Haynes, Coastal Artillery Corps, June 25 1919–January 1, 1920
Col. Robert F. McMillan, Coastal Artillery Corps, January 1–July 8, 1920
Col. Percy M. Kessler, Coastal Artillery Corps, July 8–September 6, 1920
Col. Ira A. Haynes, Coastal Artillery Corps, September 6, 1920–August 10, 1921
Col. Percy M. Kessler, Coastal Artillery Corps, August 10–November 14, 1921
Col. Ira A. Haynes, Coastal Artillery Corps, November 21, 1921–July 2, 1922
Lt. Col. John P. Spurr, Coastal Artillery Corps, July 3, 1922–April 13, 1923
Maj. Carr W. Waller, Coastal Artillery Corps, April 14–December 1, 1923
Capt. Barrington L. Flanigan, Coastal Artillery Corps, December 2, 1923–February 5, 1924
Lt. Col. John P. Spurr, Coastal Artillery Corps, February 6–February 7, 1924
Col. Percy C. Bishop, 6th Coast Artillery, February 8, 1924–June 2, 1925
Col. William F. Hase, 6th Coast Artillery, September 8, 1925–December 1, 1928
Col. Elijah B. Martindale, 6th Coast Artillery, December 2, 1928–June 20, 1929
Lt. Col. Frank Geere, 6th Coast Artillery, June 21–July 5, 1929
Col. John T. Geary, 6th Coast Artillery, July 6, 1929–April 17, 1931
Maj. Robert C. Garrett, 6th Coast Artillery, April 18–May 2, 1931
Col. John T. Geary, 6th Coast Artillery, May 3, 1931–January 23, 1932
Col. E. D'A. Pearce, 6th Coast Artillery, January 24–December 4, 1932
Lt. Col. Louis L. Pendleton, 6th Coast Artillery, December 20, 1932–September 13, 1933
Col. E. D'A. Pearce, 6th Coast Artillery, December 20, 1932–September 13, 1933
Maj. Robert C. Garrett, 6th Coast Artillery, September 14–September 24, 1933
Col. E. D'A. Pearce, 6th Coast Artillery, September 25, 1933–September 15, 1934
Lt. Col. Allen Kimberly, 6th Coast Artillery, October 13–December 27, 1934
Lt. Col. Louis L. Pendleton, 6th Coast Artillery, December 28, 1934–January 1, 1935
Col. Harold E. Cloke, 6th Coast Artillery, January 2–January 15, 1935
Lt. Col. Louis L. Pendleton, 6th Coast Artillery, January 16–January 22, 1935
Col. Harold E. Cloke, 6th Coast Artillery, January 23–May 17, 1935
Lt. Col. Louis L. Pendleton, 6th Coast Artillery, May 18–May 30, 1935

Col. Harold E. Cloke, 6th Coast Artillery, May 31–June 21, 1935
Lt. Col. Louis L. Pendleton, 6th Coast Artillery, June 22–June 28, 1935
Col. Harold E. Cloke, 6th Coast Artillery, June 29–July 2, 1935
Maj. Charles D. Y. Ostrum, 6th Coast Artillery, July 3–16, 1935
Col. Harold E. Cloke, 6th Coast Artillery, July 17–September 14, 1935
Capt. Geoffrey M. O’Connell, 6th Coast Artillery, September 15–September 24, 1935
Col. Harold E. Cloke, 6th Coast Artillery, September 25, 1935–June 4, 1936
Lt. Col. LaRhett L. Stuart, 6th Coast Artillery, June 5–June 7, 1936
Lt. Col. Olin H. Longino, 6th Coast Artillery, June 8–June 13, 1936
Col. Harold E. Cloke, 6th Coast Artillery, June 14–June 24, 1936
Lt. Col. Olin H. Longino, 6th Coast Artillery, June 25–July 12, 1936
Col. Harold E. Cloke, 6th Coast Artillery, July 13–July 23, 1936
Lt. Col. LaRhett L. Stuart, 6th Coast Artillery, July 24–August 13, 1936
Col. Harold E. Cloke, 6th Coast Artillery, August 14–August 16, 1936
Lt. Col. LaRhett L. Stuart, 6th Coast Artillery, 17 August–September 3, 1936
Col. Harold E. Cloke, 6th Coast Artillery, September 4–September 16, 1936
Lt. Col. LaRhett L. Stuart, 6th Coast Artillery, September 17–September 19, 1936
Col. Harold E. Cloke, 6th Coast Artillery, September 20–September 23, 1936
Lt. Col. LaRhett L. Stuart, 6th Coast Artillery, September 24–September 27, 1936
Col. Harold E. Cloke, 6th Coast Artillery, September 28 1936–June 17, 1937
Col. Henry T. Burgin, 6th Coast Artillery, June 17, 1937–September 30, 1938
Lt. Col. J. T. H. O’Rear, 6th Coast Artillery, October 1, 1938–April 20, 1939
Col. T. A. Terry, 6th Coast Artillery, April 21, 1939–September 16, 1940
Col. Rollin L. Tilton, 6th Coast Artillery, September 17–October 17, 1940
Col. E. A. Stockton, 6th Coast Artillery, October 18, 1940–July 27, 1941
Col. Karl F. Baldwin, 6th Coast Artillery, July 28–September 25, 1941
Brig. Gen. E. A. Stockton, U.S. Army, September 25, 1941–March 31, 1942
Col. William F. Lafrenz, Coastal Artillery Corps, April 1–April 6, 1942
Lt. Col. George W. Fisher, 130th Coast Artillery (Antiaircraft), April 6–June 26, 1942
Lt. Col. Benjamin A. Hawkins, 130th Coast Artillery (Antiaircraft), June 26, 1942–August 10, 1943

Note: During World War II Fort Winfield Scott served as the headquarters of the Northern California Sector (including the Harbor Defenses of San Francisco), Western Defense Command. Three general officers commanded the sector:

Maj. Gen. Walter K. Wilson, U.S. Army, May 1, 1942–December 31, 1943

Brig. Gen. Ralph E. Haines, U.S. Army, January 1, 1944–July 31, 1945

Brig. Gen. Harold F. Nichols, U.S. Army, August 1–September 1, 1945

Commanding Officers, Letterman General Hospital, 1898–1995³

Maj. Willard H. S. Mattison, 1898–1899 (Brigade Surgeon, 8th Army Corps)

Lt. Col. Alfred C. Girard, 1899–1901

Maj. William P. Kendall, 1901–1904

Col. George H. Torney, 1904–1908 (Surgeon General, U.S. Army, 1909–1913)

Lt. Col. James D. Glennan, 1910–1913

Lt. Col. Euclid B. Frick, 1913–1914 (formerly post surgeon, Presidio of San Francisco)

Col. Guy L. Edie, 1914–1918 (formerly post surgeon, Presidio of San Francisco)

Lt. Col. L. C. Mudd, 1918

Col. Robert M. Thornburgh, 1919

Lt. Col. Eugene G. Northington, 1919

Brig. Gen. James M. Kennedy, 1919–1922

Brig. Gen. Albert E. Truby, 1922–1924

Brig. Gen. James M. Kennedy, 1924–1926

Brig. Gen. Albert E. Truby, 1926–1927

Brig. Gen. Wallace DeWitt, 1927–1931

Brig. Gen. M. A. W. Shockley, 1931–1935

Brig. Gen. Roger Brooke, 1935–1940

Brig. Gen. Wallace DeWitt, 1940–1942

Brig. Gen. Franklin W. Weed, 1942–1944

Brig. Gen. C. C. Hillman, 1944–1946

Brig. Gen. Dean P. Winn, 1946–1948

Brig. Gen. Frank I. Cole, 1948–1950

Maj. Gen. Leonard D. Heaton, 1950–1953

Brig. Gen. James O. Gillespie, 1953–1955

Maj. Paul H. Robinson, 1955–1956

Brig. Gen. Paul H. Fancher, 1956–1958

Maj. Gen. Stuart G. Smith, 1958

Brig. Gen. A. L. Tynes, 1958–1960

Maj. Gen. Jack W. Schwartz, 1960–1965

Col. Harold S. McBurney, 1965
Maj. Gen. Charles H. Gingles, 1965–1969
Maj. Gen. Frederic J. Hugues, 1969–1970
Maj. Gen. Willilam H. Moncrief, 1970–1972
Col. Norman M. Scott, 1972
Brig. Gen. Robert W. Green, 1972–1973
Brig. Gen. George S. Woodard, 1973–1978
Maj. Gen. Floyd W. Baker, 1978–1981
Brig. Gen. William P. Winkler, 1981–1982
Maj. Gen. Frank F. Ledford, 1982–1985
Brig. Gen. Frederick N. Bussey, 1985–1987
Col. William H. Heydorn, 1987
Col. Paul L. Shetler, 1987–1989
Brig. Gen. Leslie M. Burger, 1989–1992
Col. Michael J. Brennan, 1992–1995

Commanding Generals, Sixth U.S. Army, 1943–1995⁴

Gen. Walter Krueger, January 1943–January 1946
Gen. Joseph W. Stilwell, March 1946–July 1946
Maj. Gen. George P. Hays, April 1946–June 1947
Gen. Mark Clark, June 1947–August 1949
Maj. Gen. W. M. Robertson, September 1949–October 1949
Lt. Gen. Albert C. Wedemeyer, October 1949–July 1951
Lt. Gen. Joseph M. Swing, August 1951–February 1954
Lt. Gen. Willard G. Wyman, March 1954–June 1955
Lt. Gen. Robert N. Young, July 1955–September 1957
Lt. Gen. Lemuel Mathewson, October 1957–January 1958
Lt. Gen. Robert L. Howze, Jr., January 1958–March 1958
Maj. Gen. Charles D. Palmer, March 1958–August 1959
Lt. Gen. Robert M. Cannon, September 1959–August 1961
Lt. Gen. John L. Ryan, Jr., September 1961–July 1963
Lt. Gen. Frederic J. Brown, August 1963–July 1965
Lt. Gen. James L. Richardson, Jr., August 1965–1967

Lt. Gen. Ben Harrell, July 1967–July 1968
Lt. Gen. Stanby R. Larsen, July 1968–July 1971
Lt. Gen. A. D. Surles, Jr., July 1971–September 1972
Gen. Richard G. Stilwell, October 1972–July 1973
Lt. Gen. Elvy B. Roberts, August 1973–April 1975
Lt. Gen. Edward M. Flanagan, May 1975–June 1978
Lt. Gen. Eugene P. Forrester, August 1978–December 1979
Lt. Gen. Charles M. Hall, February 1980–July 1981
Lt. Gen. David E. Grange, Jr., August 1981–February 1984
Lt. Gen. Robert Arter, March 1984–April 1986
Lt. Gen. Fred F. Woerner, April 1986–May 1987
Lt. Gen. James E. Moore, Jr., May 1987–June 1989
Maj. Gen. Todd P. Graham, June 1989–August 1989
Lt. Gen. William H. Harrison, September 1989–September 1991
Lt. Gen. Glynn C. Mallory, Jr., October 1991–1995

Post Surgeons, Presidio of San Francisco, 1847–1916⁵

Robert Murray, assistant surgeon, March 1847 (Surgeon General, U.S. Army, 1883–1886)
William C. Parker, assistant surgeon, April 1847–July 1848
Alexander Perry, surgeon, October 30, 1848–April 1849
George F. Turner, surgeon, May 1, 1849–August 1850
William Hammond, surgeon, September 1850–January 1851
Charles M. Hitchcock, surgeon, February–July 1851
John Hammond, assistant surgeon, March–December 6, 1854
Charles L. Teissler, assistant surgeon, December 1854–January 1855
C. H. Lamb, surgeon, January–October 1855
Robert Murray, assistant surgeon, September 17, 1856–June 1857
LaFayette Guild, assistant surgeon, July 1857
Richard Potts, assistant surgeon, October 21, 1857–January 19, 1858
William F. Edgar, assistant surgeon, June 29–September 1858
Charles C. Keeney, assistant surgeon, November 29, 1858–June 6, 1861
John J. Milhau, assistant surgeon, August–October 1861
S. S. Todd, assistant surgeon, California Volunteers, October–December 1861
John F. Randolph, assistant surgeon, January–October 1862

John O. Bronson, surgeon, U.S. Volunteers, January 19, 1863–February 1864
H. R. Egbert, surgeon, U.S. Volunteers, March–June 1864
John Vansant, assistant surgeon, June 25–October 20, 1864
Isaac Parry, surgeon, California Volunteers, November 1864–August 18, 1865
Charles E. Holbrook, acting assistant surgeon, November 6 1864–March 6, 1865
Edward Dunscombe, acting assistant surgeon, November 1864–February 1865
Edward Sharpe, surgeon, California Volunteers, January–March 1865
Edward Phelps, assistant surgeon, California Volunteers, November 1864–August 18, 1865
Francis M. Cassels, assistant surgeon, California Volunteers, July–August 1865
Joseph W. Davis, assistant surgeon, California Volunteers, January 1865
Charles S. Wood, assistant surgeon, U.S. Volunteers, September–October 1865
William Hammond, acting assistant surgeon, February 8, 1865–April 27, 1865
Charles Smart, assistant surgeon, September 26, 1865–December 1865
C. A. Kirkpatrick, surgeon, California Volunteers, October 1865
John H. Kinsman, assistant surgeon, December 1865–December 1865
James T. Ghiselin, assistant surgeon, April 26–August 1867
John Lauderdate, assistant surgeon, September 1867–April 1868
Levi H. Patty, acting assistant surgeon, April–June 30, 1868
Joseph C. Baily, assistant surgeon, June 1868–April 1872
Levi H. Patty, acting assistant surgeon, April 22, 1868–May 10, 1870
George B. Higginbottom, acting assistant surgeon, September 25–October 14, 1869
Joseph C. Baily, assistant surgeon, May 10, 1870–May 10, 1872
J. N. Achuff, acting assistant surgeon, October 27, 1870–January 9, 1871
George Chismore, acting assistant surgeon, July 3–September 3, 1872
John E. Tallon, acting assistant surgeon, July 5, 1872–April 18, 1873
Edwin Bentley, assistant surgeon, November 20, 1872–March 1873
Thomas McMillin, assistant surgeon, April 12, 1872–April 6, 1873
P. H. Humphrey, acting assistant surgeon, January 24–April 26, 1873
Calvin DeWitt, assistant surgeon, July 13–November 18, 1873
James C. McKee, assistant surgeon, October 31, 1873–August 1874
John E. Tallon, acting assistant surgeon, November 18, 1873–July 24, 1875
John O. Skinner, assistant surgeon, November 10–December 1874, (Medal of Honor, Modoc War)
Bernard G. Semig, assistant surgeon, November 10, 1874–April 1875
James C. McKee, assistant surgeon, November 27, 1874–August 18, 1875

M. M. Shearer, acting assistant surgeon, May 3, 1875–January 23, 1876
John E. Tallon, acting assistant surgeon, August 18, 1875–May 1876
James C. McKee, assistant surgeon, March 2, 1877–September 21, 1877
Samuel A. Storrow, assistant surgeon, February 21, 1876–December 21, 1877
John E. Tallon, acting assistant surgeon, March 2–September 21, 1877
George M. Kober, acting assistant surgeon, October 26–November 2, 1877
Joseph C. Baily, assistant surgeon, December 21, 1877–September 18, 1882
Alfred A. Woodhull, assistant surgeon, Jun 6, 1878–December 1878
William W. Gray, assistant surgeon, March–April 7, 1880
Henry I. Raymond, assistant surgeon, December 14, 1881–February 20, 1882
Edward Everts, assistant surgeon, February 20–September 16, 1882
H. C. Sawyer, acting assistant surgeon, July 20–August 1882
Alonzo F. Steigers, acting assistant surgeon, August 28, 1882–June 28, 1883
James C. McKee, assistant surgeon, May 30–November 24, 1883
Walter W. R. Fisher, assistant surgeon, June 25, 1883–August 18, 1884
John Brooke, assistant surgeon, November 24, 1883–June 2, 1886
Henry S. Haskins, acting assistant surgeon, May 22–July 1884
John J. Cochran, assistant surgeon, August 18, 1884–May 27, 1885
William P. Kendall, assistant surgeon, August 12–September 8, 1885
John J. Cochran, assistant surgeon, August 30, 1885–March 20, 1886
Adrian S. Polhemus, assistant surgeon, September 14–December 4, 1885 and March 18–April 28, 1886
M. M. Walker, acting assistant surgeon, April 7–September 28, 1886
Henry R. Tilton, assistant surgeon, June 2, 1886–June 12, 1889
John J. Cochran, assistant surgeon, June 18, 1886–November 1888.
M. M. Walker, acting assistant surgeon, November 19, 1886–January 3, 1887
William D. Crosby, assistant surgeon, November 26, 1886–January 6, 1887
Henry I. Raymond, assistant surgeon, January 7, 1887–February 14, 1888
M. M. Walker, acting assistant surgeon, December 15, 1887–June 15, 1888
Walter W. R. Fisher, assistant surgeon, February 25, 1888–May 6, 1889
M. M. Walker, acting assistant surgeon, September 10, 1888–May 26, 1889
Francis L. Town, assistant surgeon, January 7, 1889–October 18, 1892
Leonard Wood, assistant surgeon, October 13, 1889–August 25, 1893
Louis Brechemin, assistant surgeon, November 13, 1889–May 21, 1893
Johnson V. Middleton, assistant surgeon, December 19, 1892–September 4, 1894

Charles Willcox, assistant surgeon, May 10, 1893–May 14, 1894
Charles P. B. Flagg, assistant surgeon, June 4, 1893–October 1895
Walter D. McDaw, assistant surgeon, August 12, 1893–September 1895
Harlan P. McVay, assistant surgeon, May 3, 1894–September 1894
Joseph B. Girard, assistant surgeon, September 5, 1894–February 11, 1896
Euclid B. Frick, assistant surgeon, April 15, 1895–December 1897
Robert H. White, assistant surgeon, April 20, 1896–May 11, 1898
Guy L. Edie, assistant surgeon, June 6, 1896–September 19, 1897
Merritte Ireland, assistant surgeon, January 12–April 1898 (Surgeon General, U.S. Army, 1918–1931)
Edward B. Moseley, major, Medical Department, May 13, 1898–August 1899
Isaac Ware, captain, Medical Department, May 26, 1898–September 1899
Guy L. Edie, major, Medical Department, December 23, 1898–April 1899
Philip F. Harvey, major, Medical Department, August 30, 1899–August 1900
Henry E. Wetherill, assistant surgeon, May 18–July 25, 1900
George Shields, acting assistant surgeon, U.S. Volunteers, May 16–June 10, 1900
Charles Lowell, acting assistant surgeon, May 1900–ca. March 1901
Francis J. Pursell, acting assistant surgeon, June 1900–ca. March 1901

Between August 1900 and ca. March 1901, three other acting assistant surgeons whose names could not be read.

Benjamin F. Pope, deputy surgeon general, June 3, 1900–March 1901
Henry S. Kilbourne, major, Medical Department, April 14, 1901, April 1903
William Roberts, assistant surgeon, March–June 1901
Herbert G. Shaw, assistant surgeon, July 9–September 1901
Milton E. Lando, assistant surgeon, July 30, 1901–July 1902
Henry S. Greenleaf, assistant surgeon, September 16, 1901–October 1903
Charles Lowell, acting assistant surgeon, February 1902–January 1903
William Stephenson, major, Medical Department, April 3, 1903–April 1907
Edward P. Rockhill, assistant surgeon, May 27, 1903–March 20, 1905
Charles R. Reynolds, assistant surgeon, October 1904–July 3, 1905 (Surgeon General, U.S. Army, 1935–1939)
Irving W. Rand, assistant surgeon, February 1, 1905–September 3, 1906
Frederick F. Russell, assistant surgeon, June 5, 1905–November 23, 1906

Earnest K. Johnstone, assistant surgeon, July 5, 1906–March 1910
A. C. Delacroix, assistant surgeon, March–April 1908
John P. Kelly, assistant surgeon, March–April 1908
Henry F. Lincoln, assistant surgeon, May 12, 1908–January 1909
J. M. Hewitt, assistant surgeon, March 7, 1907–June 25, 1910
George H. Richardson, lieutenant, Medical Corps, August 1, 1908–January 3, 1909
George W. Daywalt, lieutenant, Medical Reserve Corps, August 29–December 5, 1908
Charles R. Baker, lieutenant, Medical Reserve Corps, July 1, 1909–May 1911
Charles Morrow, major, Medical Corps, July 20–October 4, 1909
William H. Brooks, captain, Medical Corps, August 23, 1909–August 13, 1910
Walter Howe, lieutenant, Medical Reserve Corps, March–August 4, 1910
Carl Holmberg, lieutenant, Medical Reserve Corps, June 29, 1910–May 5, 1911
Edward D. Kremers, lieutenant, Medical Corps, June 28, 1910–October 5, 1912
Euclid B. Frick, lt. colonel, Medical Corps, August 16, 1910–February 15, 1913
Thomas H. Johnson, lieutenant, Medical Reserve Corps, August –September 1910
Charles E. Freeman, captain, Medical Corps, August–November 14, 1910
Arthur N. Tasker, lieutenant, Medical Corps, October 22, 1910–May 1912
William Powell, captain, Medical Corps, February 27, 1911–September 1914
Joseph Worthington, lieutenant, Medical Corps, March 15, 1911–September 1914
James Ballard, lieutenant, MC, May 25, 1911–October 1, 1912
William H. Richardson, captain, Medical Corps, May–November 1911
Thomas Johnson, lieutenant, Medical Corps, May–September 1911
Thomas Austin, lieutenant, Medical Corps, May–June 1911
Edward L. Napier, lieutenant, Medical Corps, August 21–September 9, 1911
James F. Johnston, lieutenant, Medical Corps, September 1911–November 5, 1912
William H. Brooks, major, Medical Corps, February 1912–July 1, 1913
James Bevans, captain, Medical Corps, February–May 1912
Lucius Hopwood, captain, Medical Corps, February 1912–December 1913
Herbert Sharpe, lieutenant, Medical Corps, February 1912–June 1914
William Cade, lieutenant, Medical Corps, February–July 1912
Elbert E. Persons, major, Medical Corps, July–September 1912
Henry Beeuwkes, lieutenant, Medical Corps, July 1, 1912–August 5, 1913
Neal Wood, lieutenant, Medical Corps, July 1912–January 26, 1913
Johnson Hammond, lieutenant, Medical Corps, June 1912–December 1913
Edward L. Munson, major, Medical Corps, October 8, 1912–March 15, 1913

Norman McDiarmid, captain, Medical Corps, March 16, 1913–March 7, 1915
William F. Lewis, major, Medical Corps, April 12, 1913–April 24, 1914
Harry Ford, lieutenant, Medical Corps, April 28–May 14, 1913
Stephen H. Smith, lieutenant, Medical Corps, June 19–December 10, 1913
Edward T. B. Weidner, lieutenant, Medical Corps, June 19–December 10, 1913
Chris C. Collins, major, Medical Corps, November 24–December 10, 1913 (Commander, Walter Reed Army Institute of Research, 1929–1930)
Arthur O. Davis, captain, Medical Corps, September 21, 1914–February 24, 1916
Chris C. Collins, major, Medical Corps, February 18–December 27, 1915
E. T. B. Weichner, lieutenant, Medical Corps, February 18–September 7, 1915
Lucius L. Hopwood, captain, Medical Corps, February 18–September 20, 1915
Stephen H. Smith, lieutenant, Medical Corps, February 18–September 7, 1915
Frank Weed, captain, Medical Corps, March 15–September 5, 1915
Charles C. Demmer, captain, Medical Corps, May 17, 1915–February 1916
Robert D. Harden, lieutenant, Medical Corps, August 23–December 27, 1915
Edgar Craft, captain, Medical Corps, October 12–December 27, 1915
William H. Theale, captain, Medical Corps, February 24–May 13, 1916
Walter O. Howell, lieutenant, Medical Corps, August–October 21, 1916
Harry S. Moore, lieutenant, Medical Reserve Corps, October 21, 1916

Appendix C Notes:

1. PSF, Post Returns, 1847–1916; Michael J. Murphy, *Presidio of San Francisco, 218 years* [a booklet, 1994], pp. 26–30.
2. U.S. Army "Personnel, Installation Commanders, Ft. Winfield Scott, CA," Outline Reference History, 1973.
3. Murphy, *Presidio of San Francisco, 218 Years*, p. 32.
4. *Ibid.*, p. 31.
5. PSF, Post Returns, 1847–1916; J. A. Wier, "Medical Officers Presidio of San Francisco 1861–1894." Medical officers at the post after 1916 cannot be determined at this time because of the cessation of the monthly post returns on December 31, 1916.

APPENDIX D. THE PRESIDIO'S CAVALRY IN THE NATIONAL PARKS, 1891-1913

Beginning in 1891 cavalry units from the Presidio of San Francisco protected the Yosemite and Sequoia National Parks in California. The troopers carried out this mission for 22 years, until a civilian administration took over in 1914. Gabriel Sovulewski, the civilian supervisor at Yosemite following the Army's departure, later compiled a list of the cavalry units in the park and the army officers who were acting superintendents of the Yosemite from 1891 to 1914¹:

Troops and Acting Superintendents during Army Administration — Yosemite National Park

- 1891 Troop "I" 4th U.S. Cavalry, Captain A. E. Wood
- 1892 Troop "I" 4th U.S. Cavalry, Captain A. E. Wood
- 1893 Troop "I" 4th U.S. Cavalry, Captain A. E. Wood
- 1894 Troop "C" 4th U.S. Cavalry, Captain G. H. G. Gale
- 1895 Troop "K" 4th U.S. Cavalry, Captain Alex Rodgers
- 1896 Troops "B" and "K", 4th U.S. Cavalry, Lt. Col. S. B. M. Young
- 1897 Troop "K" 4th U.S. Cavalry, Captain Alex Rodgers
- 1898 First Troop Volunteer Utah Cavalry, Acting Superintendents:
J. W. Zevely and Captain Joseph E. Caine, Utah Vol. Cavalry
- 1899 Lt. George H. McMasters, 24th Infantry (Colored) Relieved by
Lt. William Forse, 3d Artillery. Relieved by Captain E. F.
Willcox, Troop "F" 6th Cavalry, August 4.
- 1900 Troop "F" 6th Cavalry, Major L. H. Rucker
- 1901 Troop "H" 15th Cavalry, Major L. A. Craig
- 1902 Troop "E" 3rd Cavalry, Major O. L. Hein
- 1903 Troops "K" and "L" 9th Cavalry (Colored) Lt. Col. Joseph
Garrard, 14th Cavalry
- 1904 Troops "K" and "L" 9th Cavalry, Major John Bigelow, Jr.
- 1905 Troops of the 4th Cavalry, Can't trace what letters – sometime
when I [Sovulewski] run onto information will let you know –
Major H. C. Benson in command.
- 1906 Troops "K" and "M" 14th Cavalry, Major H. C. Benson
- 1907 Troops "I" and "M" 14th Cavalry, Major H. C. Benson

- 1908 Troops "I" and "M" 14th Cavalry, Major H. C. Benson
- 1909 Troops "I" and "M" 14th Cavalry, Major Wm. W. Forsyth, 6th Cav. commanding
- 1910 Troops "D" and "K" 1st Cavalry, Major Wm. W. Forsyth, 6th Cav.
- 1911 Troops "D" and "K" 1st Cavalry, Major Wm. W. Forsyth, 6th Cav.
- 1912 Troops "C" and "D" 1st Cavalry, Major Wm. W. Forsyth, 1st Cav. transferred
- 1913 Troops "A" and "B" 1st Cavalry, Major Wm. T. Littebrant
- 1914 I relieved Major Littebrant on July 14, 1914.² Mark Daniels signed annual report, but all the administrative work was carried by me.
- 1915 On June 10, 1915 Mark Daniels introduced fellow by the name of George V. Bell, as Superintendent. However, they did not interfere with any of my work. 1915 was the most critical period in National Parks — especially in Yosemite. Mark Daniels and Bell resigned sometime in October 1915, or probably in November, and Mr. Mather instructed me to ship all office equipment and furniture from Mark Daniels office in San Francisco Office for use in Yosemite and take charge of the park as usual until Superintendent be selected and appointed.

W. B. Lewis relieved me April 6, 1916.

A partial list of the cavalry units and acting superintendents that protected the Sequoia National Park for the same years has been extracted from the Presidio's post returns, 1891-1913:

- 1891 Troop K, 4th U.S. Cavalry, Capt. Joseph H. Dorst
- 1892 Troop K, 4th U.S. Cavalry, Capt. Joseph H. Dorst
- 1893 Troop B, 4th U.S. Cavalry, Capt. James Parker³
- 1894 Troop B, 4th U.S. Cavalry, Capt. James Parker
- 1895 Troop I, 4th U.S. Cavalry, Capt. James Lockett
- 1896 Troops C and I, 4th U.S. Cavalry, Capt. George H. G. Gale and Capt. James Lockett
- 1897 Troop C, 4th U.S. Cavalry, Capt. George H. G. Gale
- 1898 1st Troop, Utah Volunteer Cavalry, Capt. Joseph E. Caine

1899	(none listed)
1900	Troop G, 6th U.S. Cavalry, Capt. James A. Cole
1901	Troop I, 15th Cavalry, Capt. Lincoln Clarke Andrews
1902	Troop F, 3d U.S. Cavalry, Capt. Frank A. Barton
1903	(none listed)
1904	(none listed)
1905	(none listed)
1906	(none listed)
1907	Troop F, 14th Cavalry, Capt. Kirby Walker
1908	Troop G, 14th Cavalry, Capt. Cornelius C. Smith ⁴
1909	Troop G, 14th Cavalry, Capt. Cornelius C. Smith
1910	Troop A, 1st Cavalry, Capt. Edmund S. Wright
1911	Troop A, 1st Cavalry, 1st Lt. David L. Roscoe
1912	Troop B, 1st Cavalry, Capt. Walter M. Whitman
1913	Troop C, 1st Cavalry, Capt. Douglas McCaskey

Appendix D Notes:

1. Files, Yosemite National Park Research Library. Concerning Sovulewski's entry for 1905, the Presidio of San Francisco experienced a shortage of cavalry troops that year. The Presidio of Monterey dispatched Maj. Harry C. Benson and Troop K, 4th Cavalry, to Yosemite to provide that season's protection. Extract from the Post Returns, Presidio of Monterey, 1905. Information supplied by Harvey Meyerson, Alexandria, VA.

2. Major Littebrant transferred from the Presidio of San Francisco to the Presidio of Monterey in December 1913. PSF, Post Returns, December 1913.

3. Capt. James Parker won the Medal of Honor for action on December 4, 1899, at Vigan, Luzon, Philippine Islands. His citation read, "While in command of a small garrison repulsed a savage night attack by overwhelming numbers of the enemy, fighting at close quarters in the dark for several hours."

4. Capt. Cornelius C. Smith, when a sergeant in Troop K, 6th U.S. Cavalry, on January 1, 1891 (three days after the Battle of Wounded Knee) won the Medal of Honor for action at the Drexel Mission Fight near White River, SD. The citation read, "With four men of his troop drove off a superior force of the enemy and held his position against their repeated efforts to recapture it, and subsequently pursued them a great distance."

APPENDIX E. RECOMMENDATIONS, PRESIDIO OF SAN FRANCISCO

The task order for this study of the Presidio's historic resources directs the research historian who prepares the study to make certain recommendations regarding the day-to-day operations of the Presidio.

The author recommended programming a study to determine the history of World War II prisoners-of-war and Italian service units in the Bay Area. The recommended study is described below. Some of this work has been accomplished; this is reflected in the study description.

1. The Italian and German prisoners of war who occupied a portion of Area A in the lower Presidio and who were assigned to Letterman General Hospital. Because two surviving structures [274 and 275] are scheduled for removed, recommend that the study address archeology, internal physical evidence such as writing within the walls (the interior of this type of building was not then lined), and the historical record. [These structures have been removed. In 1996, extensive above ground archeology of these buildings was conducted. No physical evidence was found.]
2. A history of the 141st Italian quartermaster Service Company stationed at the Presidio (formerly prisoners-of-war).
3. The prisoner-of-war installation on Angel Island that processed both Japanese and German prisoners of war, including a number of high ranking German officers captured in North Africa. Did the Military Intelligence Service play a role here?
4. A history of the high-security interrogation center at Byron Hot Spring east of San Francisco, particularly of the German officers.

The primary source would be Record Group 389, Records of the Provost Marshal General, Modern Military, National Archives, Washington, D.C.

Recommend that Golden Gate National Recreation Area, if it has not already done so, acquire microfilm of the post returns of all army posts in the Bay Area and Monterey, 1847-1916. The

Army constantly rotated military units among these posts and having such data at hand would greatly facilitate an overall picture of military activities in the area. Microfilm M617, National Archives:

Presidio of San Francisco	March 1847–December 1916	Rolls 967-972
Camp Schofield	September–October 1863	Roll 972
Camp Summer	July–August 1861	Roll 972
Depot of Recruit Instruction	July 1902–July 1903	Roll 972
Provost Guard	September 1864–July 1865	Roll 1978
Miscellaneous	April 1898–February 1915	Roll 1978
Letterman General Hospital	January 1901–December 1916	Rolls 973-977
Presidio of Monterey	January 1847–July 1895	Roll 964
	September 1902–December 1916	Rolls 965-966
Fort Mason	October 1863–December 1916	Rolls 754-758
Fort Baker	March 1862–December 1913	Rolls 65-66
Fort Barry	January 1908–December 1913	Roll 80
Fort Miley	July 1902–December 1913	Rolls 14-17
Alcatraz island	December 1859–December 1916	Rolls 14-17
Benicia Arsenal	August 1851–December 1916	Rolls 98-101
Benicia Barracks	April 1849–April 1908	Rolls 102-105
Angel Island	January 1864–March 1900	Rolls 29-31
Fort McDowell	September 1863–December 1916	Rolls 670-671

(No post returns for Forts Cronkhite and Funston.)

Recommend in the long run the restoration of as much as possible of the original parade ground at the Presidio of San Francisco. This is the area bounded by Funston Avenue on the east, Moraga Avenue on the south, Graham Street on the west, and an imaginary straight line on the north running from The Alameda westward to Graham Street. This area was the principal and formal parade ground from at least the Civil War to the 1920s. It is realized that the existence of the permanent barracks building 39 (current building number) would continue to impact the area. It is also recommended that the two World War II bachelor officers' quarters [40 and 41] (Area E), presently listed on the National Register of Historic Places as contributing resources, eventually be removed on the same basis as their contemporary buildings, the 900-series in Area B, in the lower Presidio.

Recommend that the role of the U.S. Army (administration, logistics, security, etc.) during the United Nations meetings at San Francisco in 1945, the consideration of the Presidio as United Nations headquarters in 1947, the United States–Philippine mutual defense treaty in 1851, the Tripartite Security Treaty in 1951, and the United States–Japan security pact also in 1951 — the last three events occurring at the Presidio — be the subject of a special study.

Recommend that a historic resource study be researched and written on the United States Army's western headquarters from the establishment of Military Department 10 in 1846 to the inactivation of the Sixth U.S. Army in 1995. The study to include the commanding officers; staffs; organization; missions; strengths; geographical responsibilities; posts, camps, and stations; accomplishments, and relationship to the War Department and the Department of the Army as well as to other headquarters, etc. Such a study would not only identify the Presidio as one unit in the command down to World War II, but the Presidio as the location of the army headquarters since then.

Recommend a historic resource study for the Marine (Public Health Service) Hospital at San Francisco from 1850 to at least 1982. The study should note the international origins of such a hospital as well as the United States' participation in the idea. The study would provide a basis for planning decisions, maintenance needs, interpretation, and future uses. It is believed that such a study has not hitherto been attempted.

Recommend a special study on railways at the Presidio of San Francisco — the rails at Fort Point during construction of the fort, the mine depot tracks, the railroad in the Lower Presidio including its role in World War II as well as its relation to the San Francisco Port of Embarkation, and the several lines leading into the eastern reservation from the city.

Recommend the preparation of an administrative history of the Golden Gate National Recreation Area and its involvement with the acquisition of the Presidio of San Francisco as a National Park System area down to at least 1995. Further recommend that consideration be given to having this history written by an academician well versed in the evolution of the National Park Service/System. Further recommend that a high priority be given this project while many of the participants in this history are still available.

Also recommend a survey of the following military journals be made to identify articles and other information relating to the military history of the San Francisco Bay Area:

Military Affairs (formerly *Journal of the American Military History Foundation* and *Journal of the American Military Institute*)

Military Collector and Historian

U.S. Naval Institute Proceedings

Air University Review

Air Force Journal (formerly *Air Corps Newsletter*, *Air Force*, and *Official Journal of the Air Force*)

Journal of the Military Institution of the United States

The Military Review (formerly *Review of Current Military Writing*)

Army Digest (formerly *Army Information Digest*)

Army (formerly *U.S. Combat Forces Journal*)

Antiaircraft Journal (formerly *Journal of United States Artillery and Coast Artillery Journal*)

Armor (formerly *Cavalry Journal* and *Armored Cavalry Journal*)

Military Engineer (formerly *Occasional Papers and Memoirs*)

Quartermaster Review

Military Chaplain

Ordnance (formerly *Army Ordnance*)¹

Recommend the following issues concerning structures listed in the *Presidio National Register of Historic Places Registration Forms*, October 1993, be verified and changed as and if necessary:

Flagstaff 80, Main Post. Constructed in 1927. Recommend it be added to the Registration Forms as a contributing resource.

Buildings 117 and 118, Main Post. Presently shown as a classroom [117] and a five-vehicle garage [118]. The Registration Forms presently list building 118 as a contributing resource and building 117 as a noncontributing resource with the notation "appears altered with non-historic addition and siding; needs study." The building records from the National Archives show that both structures were built as machine gun sheds, each 22 feet 8 inches by 61 feet 6 inches, concrete and stucco, completed April 6, 1940. Recommend that both be redesignated as machine gun sheds and that further study be carried out on 117 as stated on the form. (Reference: U.S. Army Commands 1920-1942, Box 10, Record Group 394, NA.)

Concerning current buildings 274 and 275, North Cantonment, described as "World War II temporary" on page 7-181 of the Registration Forms as contributing resources, recommend they be identified as prisoner-of-war camp headquarters [274] and prisoner-of-war camp kitchen and mess hall [275].

Recommend further investigation to determine if the following two descriptions refer to the same Presidio building, radio station [314]. The Registration Forms, page 7-152, describe the building as the Military Affiliate Radio System (MARS) Station, built in 1921.

Building Form 117 in RG 394, U.S. Army Commands, 1920-1941, National Archives, describes the following building: [old] number 310, transmitter building radio station WYV, two story, concrete, 34 feet by 100 feet with a wing 33 feet by 37 feet, completed March 11, 1942, at a cost of \$52,562.

(The two sources agree entirely on the adjacent building, radio receiving station 312 built in 1921.)

The Registration Forms list "officer family housing" [401-434], noncontributing, as "Capehart" housing constructed in 1948. Other sources state that congressional-authorized Capehart housing followed congressional-authorized Wherry housing. Wherry housing being built ca. 1953; Capehart housing being built later in 1950s. Recommend that a determination be made if the 400-series officers' quarters were "Capehart" housing. (Reference: Joseph Hagwood, Jr., *Engineers at the Golden Gate*, p. 268, no further documentation.)

The storehouse [938] in the Lower Presidio is shown as a noncontributing resource, page 7-210, and as having been built in 1941. This building is not mentioned in the narrative section of the Registration Forms whereas other 900-series buildings erected that year are. Recommend some notice be made of the building's history. Also, there is a possibility that the building was constructed in 1945 and that warehouse 901 was built in 1941 along with the other structures in Area B.

Current building 1028, built in 1979 in the vicinity of the Letterman Medical Center, was listed as a noncontributing resource and described as "nurses quarters." This building served as quarters for enlisted women assigned to Letterman (Quartermaster, Medical, etc.) and not for

commissioned officers, i.e. Nurses. (Ref. Map, Presidio of San Francisco, General Site Map, March 1987.)

Recommend a correction be made concerning the construction date of the Marine Hospital engineering building [1802]. On page 7-155 the date of construction is given as 1932. On page 7-193 the date is 1928.

Notes Appendix E:

1. This listing has been taken from Matloff, *American Military History*.

APPENDIX F. EXTANT PRESIDIO BUILDINGS, JULY 1997

The following appendix is a list of all extant Presidio buildings in July 1997. The names of the buildings reflect their historic names and/or the Army's use of the buildings at the time of the base's closure (September 1994). These building names do not necessarily reflect the buildings' current or future use and occupancy. Buildings marked with an asterisk (*) were demolished in 1996.

1	Commanding General's Quarters	27	Carport
2	Presidio Museum	28	Carport
3	Barracks	29	Carport
4	Officers' Family Housing	34	Communication Center
5	Officers' Family Housing	35	Enlisted Men's Barracks/Office
6	Officers' Family Housing	36	Military Police Office
7	Officers' Family Housing	37	Administration Building
8	Officers' Family Housing	38	Sixth Army Headquarters
9	Officers' Family Housing	39	Sixth Army Headquarters
10	Officers' Family Housing	40	Bachelor Officers' Quarters
11	Officers' Family Housing	41	Bachelor Officers' Quarters
12	Officers' Family Housing	42	Pershing Hall Guest House
13	Officers' Family Housing	44	Garage
14	Officers' Family Housing	45	Chapel Of Our Lady
15	Officers' Family Housing	46	Storage Shed
16	Officers' Family Housing	47	Garage
17	Carport	48	Garage
18	Carport	49	Officers' Club Administration
19	Carport	50	Officers' Club
20	Carport	51	Officers' Family Housing
21	Carport	53	Water Pressure Reducing Station
22	Carport	56	Officers' Family Housing
23	Carport	57	Officers' Family Housing
24	Carport	58	Officers' Family Housing
25	Carport	59	Officers' Family Housing
26	Carport	63	Main Post Gymnasium

64	Officers' Family Housing	129	Enlisted Family Housing
65	Officers' Family Housing	130	Post Chapel
67	Main Telephone Exchange	135	Non-Commissioned Officers' Club
68	Emergency Generator	150	Cemetery Administration Building
85	Day Room	151	Cemetery Caretaker's Residence
86	Enlisted Men's Barracks/Office	152	Cemetery Restroom
87	Enlisted Men's Barracks/Office	153	Cemetery Garage
93	Bowling Alley	154	Cemetery Service Maintenance Garage
95	Ammunition Magazine	201	Exchange Store Administration Offices
97	Red Cross Building	202	Service Station Storage Shed
98	Garage	203	Service Station Storage Shed
99	Main Post Movie Theater	204	Exchange Store Administration Offices
100	Montgomery Street Barracks	205*	Sewage Pump House
101	Montgomery Street Barracks	206*	Exchange Gas Station
102	Montgomery Street Barracks	207*	Compressor Building
103	Montgomery Street Barracks	208*	Car Wash
104	Montgomery Street Barracks	210	Post Office/Travel Agent
105	Montgomery Street Barracks	211	Burger King
106	Montgomery Street Barracks	215	Bus Shelter
107	Switching Station	218	Presidio Fire Station
108	Storage	220	Garrison Headquarters
113	Garage	222	Warehouse and Offices
116	Sutler's House	223	Warehouse and Offices
117*	Dayroom	224	Flammable Storage
118	Garage	225	Storehouse
119	Storage Shed	227	Warehouse
120	Storage Shed	228	Dry Cleaners
121	Storage Shed	229	Bank
122	Community Center	230	Warehouse
123	Garage	231	Exchange Service Station
124	Enlisted Family Housing	249*	Storage Shed
125	Enlisted Family Housing	250*	Storage Shed
126	Enlisted Family Housing		
127	Enlisted Family Housing		
128	Enlisted Family Housing		

385	Community Building	530	Officers' Family Housing
386	Post Library	531	Officers' Family Housing
387	Childcare Center	532	Officers' Family Housing
401	Officers' Family Housing	533	Officers' Family Housing
402	Officers' Family Housing	534	Officers' Family Housing
403	Officers' Family Housing	535	Officers' Family Housing
404	Officers' Family Housing	536	Officers' Family Housing
406	Officers' Family Housing	537	Officers' Family Housing
407	Officers' Family Housing	538	Officers' Family Housing
409	Officers' Family Housing	539	Officers' Family Housing
410	Officers' Family Housing	540	Officers' Family Housing
411	Officers' Family Housing	541	Officers' Family Housing
412	Officers' Family Housing	542	Officers' Family Housing
413	Officers' Family Housing	543	Officers' Family Housing
414	Officers' Family Housing	544	Officers' Family Housing
416	Officers' Family Housing	545	Officers' Family Housing
417	Officers' Family Housing	546	Officers' Family Housing
419	Officers' Family Housing	547	Officers' Family Housing
420	Officers' Family Housing	548	Officers' Family Housing
421	Officers' Family Housing	549	Officer's Family Housing
422	Officers' Family Housing	550	Officers' Family Housing
423	Officers' Family Housing	551	Officers' Family Housing
424	Officers' Family Housing	552	Detached Garage
428	Officers' Family Housing	553	Detached Garage
432	Officers' Family Housing	554	Detached Garage
434	Officers' Family Housing	555	Detached Garage
465	Golf Course Public Toilets	556	Detached Garage
510	Officers' Family Housing	557	Detached Garage
511	Officers' Family Housing	558	Administration Building
512	Officers' Family Housing	559	Public Toilet
513	Officers' Family Housing	563	Enlisted Men's Barracks/Clubhouse
514	Officers' Family Housing	565	Electric Substation
516	Warehouse	567	Enlisted Men's Barracks
517	Garage	569	Enlisted Men's Barracks
519	Cable TV Receiver Shed	572	Enlisted Men's Barracks

267*	Shed	319	Nonpotable Water Pump House
268*	Vehicle Storage Shed	324	Pump House
269*	Office Building	325	Officers' Family Housing
274*	Storeroom and Orderly	326	Officers' Family Housing
275*	Mess Hall/Office	327	Officers' Family Housing
277*	Dayroom/Offices	328	Officers' Family Housing
278*	Storage Shed	329	Officers' Family Housing
280*	Engineering Administration Building	330	Officers' Family Housing
282*	Maintenance Shop	331	Officers' Family Housing
283*	Warehouse/Engineering Offices	332	Officers' Family Housing
284*	Electrical Maintenance Shop	333	Officers' Family Housing
285*	Paint and Sign Maintenance Shops	334	Officers' Family Housing
286*	Carpenter Storage Shed	335	Officers' Family Housing
287*	Storage Shed	336	Officers' Family Housing
288*	Carpenter Shop	337	Officers' Family Housing
290*	Maintenance Shop	338	Officers' Family Housing
292*	Flammable Material Storage	339	Officers' Family Housing
293*	Flammable Material Storage	340	Officers' Family Housing
294*	Flammable Material Storage	341	Officers' Family Housing
295*	Flammable Material Storage	342	Officers' Family Housing
296*	Flammable Material Storage	343	Officers' Family Housing
297*	Flammable Material Storage	344	Officers' Family Housing
298*	Flammable Material Storage	345	Officers' Family Housing
300	Golf Course Shop	346	Golf Course Starter House
302	Golf Course Storage Shed	347	Golf Course Administration
303	Golf Course Maintenance and Storage	348	Water Pump House
310	Valve House	375	Detached Garage
311	Pump House	376	Detached Garage
312	Radio Receiving Station & School	377	Detached Garage
314	MARS Station	378	Detached Garage
315	Water Pump House (City Pump)	379	Detached Garage
316	Nonpotable Water Pump	380	Detached Garage
317	Golf Shelter	381	Detached Garage
318	Nonpotable Water Pump House	382	Detached Garage
		383	Detached Garage

603	Photo Lab & Library	675	Storage Shed
605	Main Post Exchange	679	Water Valve House
606	Main Exchange Annex	680	Electrical Substation
610	Commissary	681	Day Room
631	Ammunition Magazine	682	Community Center
632	Ammunition Magazine	683	Day Room
633	Ammunition Magazine	705	Garage
634	Motor Pool Warehouse	715	Enlisted Family Housing
635	Battery Blaney	716	Enlisted Family Housing
636	Battery Sherwood	717	Enlisted Family Housing
637	Gas Station Boiler House	718	Enlisted Family Housing
639	Administration Building	719	Enlisted Family Housing
640	Aircraft Hangar	720	Enlisted Family Housing
641	Latrine	721	Enlisted Family Housing
642	Standby Generator Platform	722	Enlisted Family Housing
643	Aircraft Hangar	723	Enlisted Family Housing
644	Unit Motor Pool	724	Enlisted Family Housing
645	Sewer Pump Station	725	Enlisted Family Housing
646	Radio Shelter	726	Enlisted Family Housing
649	U.S. Army Reserve Center	727	Enlisted Family Housing
650	Stilwell Hall	728	Enlisted Family Housing
651	Administration Building	729	Enlisted Family Housing
652	Transformer Vault	730	Enlisted Family Housing
653	Commissary Refrigerator Warehouse	731	Enlisted Family Housing
654	Guard House	732	Enlisted Family Housing
659	Flammable Materials Storage Shed	733	Enlisted Family Housing
661	Cavalry Stables	734	Detached Garage
662	Cavalry Stables	735	Detached Garage
663	Cavalry Stables	736	Detached Garage
666	Dog Kennels	737	Detached Garage
667	Cavalry Stables	742	Enlisted Family Housing
668	Cavalry Stables	743	Enlisted Family Housing
669	Post Incinerator	744	Enlisted Family Housing
670	Cable House	745	Enlisted Family Housing
671	Flammable Material Storage Shed	746	Enlisted Family Housing

747 Enlisted Family Housing
 748 Enlisted Family Housing
 749 Enlisted Family Housing
 750 Enlisted Family Housing
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 757 Enlisted Family Housing
 758 Enlisted Family Housing
 759 Enlisted Family Housing
 760 Enlisted Family Housing
 761 Detached Garage
 762 Detached Garage
 763 Detached Garage
 765 Enlisted Family Housing
 767 Enlisted Family Housing
 769 Public Toilet
 770 Enlisted Family Housing
 772 Enlisted Family Housing
 774 Ticket Booth
 777 Enlisted Family Housing
 779 Enlisted Family Housing
 780 Enlisted Family Housing
 781 Enlisted Family Housing
 782 Enlisted Family Housing
 783 Enlisted Family Housing
 784 Enlisted Family Housing
 785 Enlisted Family Housing
 786 Enlisted Family Housing
 787 Enlisted Family Housing
 788 Enlisted Family Housing
 789 Enlisted Family Housing

790 Enlisted Family Housing
 791 Enlisted Family Housing
 805 Refreshment Stand
 808 Enlisted Family Housing
 809 Enlisted Family Housing
 810 Enlisted Family Housing
 811 Enlisted Family Housing
 812 Enlisted Family Housing
 813 Enlisted Family Housing
 814 Enlisted Family Housing
 815 Enlisted Family Housing
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 817 Enlisted Family Housing
 818 Enlisted Family Housing
 820 Enlisted Family Housing
 850 Enlisted Family Housing
 851 Enlisted Family Housing
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 857 Enlisted Family Housing
 858 Enlisted Family Housing
 859 Enlisted Family Housing
 860 Enlisted Family Housing
 861 Enlisted Family Housing
 862 Enlisted Family Housing
 863 Enlisted Family Housing
 864 Enlisted Family Housing
 901* Warehouse
 902* WWII Barracks
 903* WWII Barracks
 904* WWII Dayroom
 905* WWII Barracks

906*	WWII Barracks	952	Officers' Family Housing
907*	WWII Dayroom	953	Officers' Family Housing
908*	WWII Barracks	954	Officers' Family Housing
909*	WWII Barracks	955	Officers' Family Housing
910*	WWII Barracks	956	Officers' Family Housing
911*	WWII Dayroom	957	Officers' Family Housing
912*	WWII Post Restaurant/Dayroom	958	Officers' Family Housing
913*	WWII Barracks	959	Officers' Family Housing
914*	WWII Barracks	960	Officers' Family Housing
915*	WWII Dayroom	961	Officers' Family Housing
916*	WWII Barracks/Office	962	Officers' Family Housing
917*	WWII Barracks/Administration Building	963	Officers' Family Housing
918*	WWII Barracks/Administration Building	964	Officers' Family Housing
919*	WWII Dayroom	966	Officers' Family Housing
920	Parachute Shop	967	Detached Storage Shed
922	Transformer Vault	968	Garage
923	Transformer Vault	969	Garage
924	Maintenance Building	973*	Vehicle Storage Shed
926	Aircraft Hangar	974*	Garage, Vehicle Storage
929	Pump House	976*	Flammable Material Storehouse
930	Storage Shed	979*	Garage and Maintenance Building
931	Flammable Materials Storage	983	Warehouse
933	Shop and Boiler House	985	Mine Loading House
934	Motor Maintenance Building	986	Mine Loading House
935	Aero Maintenance Building	987	Comfort Station
936	Transformer Vault	988	Guard Station/Office
937	Aircraft Hangar	989	Plumbing Shop Building/Office
940	Sewage Pump Station	990	Flammable Materials Storage
942	Flammable Materials Storage	998	Battery Lancaster
946	Signal Cable Hut	999	Fort Point
949*	Vehicle Storage Shed	1000	Officers' Family Housing
950*	Vehicle Storage Shed	1001	Officers' Family Housing
951	Scott Hall Guest House	1002	Officers' Family Housing
		1003	Officers' Family Housing
		1004	Officers' Family Housing

1006*	Laboratory	1152	Letterman Gymnasium
1007	Letterman Ward	1158	Retail Outlet
1008	Letterman Ward	1160	Warehouse
1009	Letterman Ward	1161	Warehouse
1012	Letterman Clinic	1162	Warehouse
1013	Letterman Clinic	1163	Warehouse
1014	Letterman Clinic	1167	Warehouse
1016	Letterman Administration Building	1168*	Flammable Materials Storage
1027	Garage & Storage Building	1169	Warehouse
1028	Enlisted Soldiers' Barracks	1170	Warehouse
1029	Enlisted Soldiers' Barracks	1181	Sewage Ejector Building
1030	Enlisted Soldiers' Barracks	1182	Warehouse
1040	Powerhouse and Steam Plant	1183	Warehouse
1047	Laundry Building	1184	Warehouse
1049*	Letterman Ward	1185	Warehouse
1050	Letterman Psychiatric Ward	1186	Warehouse
1051	Letterman Ward Annex	1187	Warehouse
1055	Garage	1188	Warehouse
1056	Storage Building	1201	Fort Winfield Scott Headquarters
1057*	Wood Shop	1202	Enlisted Men's Barracks
1058*	Flammable Materials Storage	1203	Enlisted Men's Barracks
1059	Combustibles Storage Building	1204	Enlisted Men's Barracks
1060	Medical Supply Warehouse/Offices	1205	Enlisted Men's Barracks
1061	Storage Shed	1206	Enlisted Men's Barracks
1062	Medical Supply Warehouse	1207	Enlisted Men's Barracks
1063	Medical Supply Warehouse	1208	Enlisted Men's Barracks
1064*	Storage Shed	1210	Refreshment Stand
1065	Maintenance Shop	1211	Officers' Family Housing
1076	Garage	1213	Fort Winfield Scott Stockade
1100	Letterman Hospital	1214	Fort Winfield Scott Band Barracks
1105	Letterman Theatre	1216	Enlisted Men's Barracks
1110	Letterman Army Institute of Research	1217	Enlisted Men's Barracks
1111	Flammable Materials Storage	1218	Enlisted Men's Barracks with Mess
1151	Indoor Swimming Pool	1219	Quartermaster's Storehouse
		1220	Quartermaster's Office

1221	Post Exchange Gas Station	1262	Enlisted Family Housing
1224	Fort Winfield Scott Infirmary	1263	Enlisted Family Housing
1225	Post Exchange Storehouse	1265	Enlisted Family Housing
1226	Fort Winfield Scott Gymnasium	1266	Enlisted Family Housing
1227	Quartermaster's Shop	1268	Enlisted Family Housing
1228	Electric Power Plant	1270	Enlisted Family Housing
1230	Warehouse	1272	Enlisted Family Housing
1231	Blacksmith Shop	1273	Enlisted Family Housing
1232	Storage Shed	1274	Enlisted Family Housing
1233	Post Paint Storehouse	1275	Enlisted Family Housing
1234	Officers' Family Housing	1276	Enlisted Family Housing
1235	Officers' Family Housing	1277	Enlisted Family Housing
1236	Officers' Family Housing	1278	Officers' Family Housing
1237	Post Office	1279	Officers' Family Housing
1238	Officers' Family Housing	1280	Officers' Family Housing
1239	Day Room	1282	Officers' Family Housing
1240	Enlisted Family Housing	1283	Fire Control for Battery Wagner
1241	Warehouse	1285	Garage
1242	Warehouse	1286	Public Toilet
1243	Warehouse	1287	Battery Howe-Wagner
1244	Warehouse	1289	Enlisted Family Housing
1245	Flammable Storage Shed	1290	Enlisted Family Housing
1246	Detached Garage	1291	Officers' Family Housing
1247	Detached Garage	1293	Officers' Family Housing
1248	Detached Garage	1294	Enlisted Family Housing
1250	Detached Garage	1295	Enlisted Family Housing
1251	Officers' Family Housing	1296	Cold Storage Warehouse
1253	Officers' Family Housing	1297	Enlisted Family Housing
1254	Officers' Family Housing	1298	Enlisted Family Housing
1255	Officers' Family Housing	1299	Log Cabin Community Center
1256	Officers' Family Housing	1300	Officers' Family Housing
1257	Officers' Family Housing	1301	Detached Garage
1258	Officers' Family Housing	1302	Officers' Family Housing
1259	Officers' Family Housing	1303	Detached Garage
1261	Enlisted Family Housing	1304	Officers' Family Housing

1305	Garage	1355	Ordnance Repair Shop
1307	Detached Garage	1357	Ordnance Repair Shop, Vehicle Storage
1308	Officers' Family Housing	1359	Compressed Air Plant
1309	Garage	1361	Flammable Materials Storage
1310	Officers' Family Housing	1362	Flammable Materials Storage
1311	Detached Garage	1363	Ordnance Shop
1313	Detached Garage	1365	Machine Shop Storage Shed
1314	Officers' Family Housing	1369	Indoor Shooting/Firing Range
1315	Detached Garage	1370	Paint Storage/Flammable Storage
1317	Detached Garage	1371	Paint Storage/Flammable Material Storage
1319	Detached Garage	1373	Flammable Materials Storage
1320	Officers' Family Housing	1386	Equipment Storage
1321	Detached Garage	1387	Theater/Bowling Center
1322	Officers' Family Housing	1388	Flammable Storage
1323	Detached Garage	1389	Fort Winfield Scott Chapel
1324	Officers' Family Housing	1390	Dayroom
1325	Detached Garage	1397	Chemical Training Shed
1326	Officers' Family Housing	1398	Battery Dynamite Powerhouse
1327	Detached Garage	1399	Battery Dynamite
1328	Officers' Family Housing	1400	Potable Water Pump Station
1330	Barnard Hall (Officers' Quarters)	1401	Officers' Family Housing
1331	Fort Winfield Scott Recreation Center	1403	Officers' Family Housing
1332	Officers' Family Housing	1405	Officers' Family Housing
1334	Officers' Family Housing	1407	Officers' Family Housing
1335	Detached Garage	1409	Officers' Family Housing
1337	Officers' Family Housing	1411	Officers' Family Housing
1338	Materials Storage	1413	Officers' Family Housing
1339	Ordnance Repair Shop	1414	Officers' Family Housing
1340	Ordnance Storage	1415	Officers' Family Housing
1341	Garage	1416	Officers' Family Housing
1344	Command Fire Control Station	1417	Officers' Family Housing
1347	Bachelor Officers' Quarters	1418	Officers' Family Housing
1351	Motor Repair Shop	1419	Officers' Family Housing
1353	Searchlight Repair Shop		
1354	Battery Saffold		

1548	Carport	1583	Family Housing (Wherry)
1549	Family Housing (Wherry)	1584	Family Housing (Wherry)
1550	Family Housing (Wherry)	1585	Family Housing (Wherry)
1551	Carport	1586	Family Housing (Wherry)
1552	Family Housing (Wherry)	1587	Enlisted Family Housing (Wherry)
1553	Family Housing (Wherry)	1588	Family Housing (Wherry)
1554	Carport	1589	Enlisted Family Housing (Wherry)
1555	Carport	1590	Family Housing (Wherry)
1556	Family Housing (Wherry)	1591	Enlisted Family Housing (Wherry)
1557	Family Housing (Wherry)	1592	Family Housing (Wherry)
1558	Family Housing (Wherry)	1593*	Enlisted Family Housing (Wherry)
1559	Family Housing (Wherry)	1594	Family Housing (Wherry)
1560	Housing	1595*	Enlisted Family Housing (Wherry)
1561	Family Housing (Wherry)	1596*	Family Housing (Wherry)
1562	Family Housing (Wherry)	1598*	Family Housing (Wherry)
1563	Family Housing (Wherry)	1599	Maintenance Shop
1564	Carport	1600	Old Mine Casement
1565	Family Housing (Wherry)	1601	New Mine Casement
1566	Family Housing (Wherry)	1621	Battery Chamberlin
1567	Family Housing (Wherry)	1622	Fire Control for Battery Chamberlin
1568*	Family Housing (Wherry)	1625	Flammable Storage, Battery Chamberlin
1569	Family Housing (Wherry)	1630	Battery Crosby
1570*	Family Housing (Wherry)	1640	Battery West Magazine
1571	Family Housing (Wherry)	1643	Battery West Magazine
1572*	Family Housing (Wherry)	1644	Old Fire Control Station
1573	Family Housing (Wherry)	1646	Battery Godfrey Magazine
1574*	Family Housing (Wherry)	1647	Battery Godfrey
1575	Family Housing (Wherry)	1648	Administration Building
1576*	Family Housing (Wherry)	1651	Battery Boutelle
1577	Family Housing (Wherry)	1658	Battery Marcus Miller (South)
1578	Family Housing (Wherry)	1659	Ordnance Storehouse
1579*	Family Housing (Wherry)	1660	Battery Marcus Miller
1580	Family Housing (Wherry)	1661	Battery Cranston
1581*	Family Housing (Wherry)	1662	Fire Control Station
1582	Family Housing (Wherry)		

1420	Officers' Family Housing	1513	Family Housing (Wherry)
1421	Officers' Family Housing	1514	Family Housing (Wherry)
1423	Officers' Family Housing	1515	Family Housing (Wherry)
1425	Officers' Family Housing	1516	Family Housing (Wherry)
1430	Battery Mckinnon-Stotsenberg	1517	Family Housing (Wherry)
1431	Officers' Family Housing	1518	Family Housing (Wherry)
1432	Officers' Family Housing	1519	Family Housing (Wherry)
1433	Officers' Family Housing	1520	Family Housing (Wherry)
1440	Officers' Family Housing	1521	Family Housing (Wherry)
1441	Officers' Family Housing	1522	Carport
1442	Officers' Family Housing	1523	Carport
1443	Officers' Family Housing	1524	Family Housing (Wherry)
1444	Radio Station and Transmitter	1525	Family Housing (Wherry)
1450	Radio Transmitter Headquarters	1526	Family Housing (Wherry)
1451	Power Plant and Generator	1527	Family Housing (Wherry)
1470	Central Magazine	1528	Family Housing (Wherry)
1471	Central Magazine	1529	Family Housing (Wherry)
1472	Sentry Station	1530	Family Housing (Wherry)
1473	Guard Tower	1531	Carport
1474	Public Toilet	1532	Family Housing (Wherry)
1496	Waiting Shelter	1533	Family Housing (Wherry)
1497	Waiting Shelter	1534	Carport
1498	Waiting Shelter	1535	Family Housing (Wherry)
1501	Family Housing (Wherry)	1536	Family Housing (Wherry)
1502	Family Housing (Wherry)	1537	Family Housing (Wherry)
1503	Family Housing (Wherry)	1538	Carport
1504	Family Housing (Wherry)	1539	Carport and Maintenance Shop
1505	Family Housing (Wherry)	1540	Family Housing (Wherry)
1506	Family Housing (Wherry)	1541	Carport
1507	Family Housing (Wherry)	1542	Family Housing (Wherry)
1508	Family Housing (Wherry)	1543	Family Housing (Wherry)
1509	Family Housing (Wherry)	1544	Family Housing (Wherry)
1510	Family Housing (Wherry)	1545	Family Housing (Wherry)
1511	Family Housing (Wherry)	1546	Family Housing (Wherry)
1512	Family Housing (Wherry)	1547	Carport/Laundry

1663	Fire Control Station	1810	Officers' Family Housing
1664	Fire Control Station	1811	Officers' Family Housing
1665	Searchlight Shelter	1812	Officers' Family Housing
1703	Enlisted Family Housing	1813	Officers' Family Housing
1704	Enlisted Family Housing	1814	Officers' Family Housing
1705	Enlisted Family Housing	1815	Officers' Family Housing
1706	Enlisted Family Housing	1818	Laboratories
1707	Enlisted Family Housing	1819	Laboratories
1708	Enlisted Family Housing	1820*	Storage Building
1709	Enlisted Family Housing	1822*	Storage Building
1710	Enlisted Family Housing	1823*	Storage Building
1711	Enlisted Family Housing	1827	Dayroom
1712	Enlisted Family Housing	1828	Transformer/Meter House
1713	Enlisted Family Housing	1901	Officers' Family Housing
1750	U.S. Army Reserve Center	1902	Garage and Storage
1752	Vehicle Maintenance Shop	1903	Dormitory and Offices
1753	Flammable Storage Shed	1905	Boat House
1771	Water Valve House	1906	Automatic Tide Gauge
1772	Water Pump Station	1907	Garage
1773	Water Filter Building	1908	Storage Shed
1775	Transformer Enclosure	1909*	Storage Shed
1776	Water Treatment Chemical Storage	1910*	Warehouse
1777	Water Engineer Facility		
1779	Water Treatment Headhouse		
1780	Water Pump House, Well No. 6		
1781	Family Housing		
1794	Sewage Pump House Station		
1801	Public Health Service Hospital -		
1802	Engineering Maintenance Shop		
1803	Dayroom		
1805	Recreation Center		
1806	Senior Enlisted Quarters		
1807	Senior Enlisted Quarters		
1808	Nurses Quarters		
1809	Officers' Family Housing		

BIBLIOGRAPHY

BOOKS, PERIODICALS, AND OTHER MATERIALS

Anon. "6th Air Defense Artillery." Fort Point and Presidio Historical Association.

_____. "A Brief History of Letterman General Hospital." Typescript. 17 pages.

_____. "Brief History of Letterman."

_____. "Chapels of the Presidio," researched by Linda Jackowski and Jerry D. Mason.

_____. "The History of Letterman General Hospital Published in 1919."

_____. "History of Major Tenants — Presidio of San Francisco."

_____. *History of the Operations of the First Nebraska Infantry, U.S.V., in the Campaign in the Philippine Islands.* n.p., n.d.

_____. "Intelligence Observer with Task Force." Kwajalein Atoll, February 19, 1944, U.S. Marine Corps Records, WWII, NA.

_____. "The Presidio of San Francisco, 1776-1976."

_____. *Memoir of James A. Hardie, Inspector General, U.S. Army.* Washington, 1877. (microfilm, University of Colorado, Boulder)

_____. "World War I, 1917-1918." Presidio Army Museum.

_____. *Oregon in the Philippines, 2nd Division, 8th Army Corps, Second Regiment, Oregon Volunteer Infantry in Two Wars.* n.p., 1899.

_____. *Complete Story of the San Francisco Horror.* Introduction by Samuel Fallows. n.p., Hubert D. Russell, 1906.

_____. "Coast Defenses of San Francisco, 'Guardians of the Golden Gate.'" *Liaison, The Courier of the Big Gun Corps* 2 (1919): 93-96.

_____. *Fourth Cavalry United States Army, 1855-1930.* Fort Meade, South Dakota, 1930.

_____. *Harbor Defenses of San Francisco.* Little Rock: Parke-Harper, 1938.

_____. *History and Roster of the 10th Pennsylvania Infantry, U.S. Volunteers, as of July 25, 1955, Served from April 27, 1898 to August 22, 1899 in the Philippines.* n.p., 1955.

_____. "The 30th Infantry Regiment in World War I." *Communiqué* (Fall 1992): 4-5.

Adams, William Hampton. "Archeological Resources From the Spanish and Mexican Periods at the Presidio of San Francisco." Draft 1994.

Ambrose, Stephen E. *Upton and the Army*. Baton Rouge: Louisiana State University Press, 1964.

The Army Almanac, A Book of Facts Concerning the United States Army. Harrisburg, Pennsylvania: Stackpole, 1959.

Arnold, H. H. *Global Mission*. New York: Harper & Brothers, 1949.

Ashburn, P. M. *A History of the Medical Department of the United States Army*. Boston: Houghton Mifflin, 1929.

Ashburn, Thomas Q. "Forts Under the Sea." *Sunset. The Magazine of the Pacific* (October 1909): 327-336 and 403.

Baker, Charles F., compiler. *A History of the 30th Infantry, U.S. Volunteers in the Philippine Insurrection, 1899-1901*. n.p., n.d.

Bancroft, Hubert Howe. *Works*, 22 vols., *History of California*, vol. 5, 1846-1848. San Francisco: History Company, 1886.

Bandel, Eugene. *Frontier Life in the Army, 1854-1861*. Translated by Olga Bandel and Richard Jente. Edited by Ralph P. Bieber. Glendale: Arthur H. Clark, 1932.

Battle, David G. and Erwin N. Thompson. *Fort Yellowstone, Yellowstone National Park, Historic Structure Report*. Denver: National Park Service, 1972.

Baur, John E. "When Royalty Came to California." *California History* 67 (1988): 244-265.

Beardwood, Jack B. *History of the Fourth Army*. U.S. Army Ground Forces, Study No. 18. Historical Section, Army Ground Forces, 1946.

Bearss, Edwin C. *Fort Point, Historic Structure Report, Historic Data Section*. Denver: National Park Service, 1973.

Beck, Paul W. "The Doves of War." *Sunset Magazine* (March 1911): 292-296.

Bedwell, Jack E. "Prelude to an Invasion?" *Periodical, Journal of America's Military Past* 19 (1992): 71-76.

Biggs, Donald C. *Conquer and Colonize, Stevenson's Regiment and California*. San Rafael: Presidio Press, 1977.

Bisbee, William Henry. *Through Four American Wars, The Impressions and Experiences of Brigadier General William Henry Bisbee*. Boston: Meador, 1931.

- Bloomfield, Howard V. L. *The Compact History of the United States Coast Guard*. New York: Hawthorn, 1966.
- Blum, John M. et al. *The National Experience, A History of the United States*. New York: Harcourt, Brace and World, 1963.
- Bobrick, Benson. *East of the Sun, The Epic Conquest and Tragic History of Siberia*. New York: Poseidon Press, 1992.
- Bogart, Charles H. *Controlled Mines, A History of Their Use by the United States*. Weapons and Warfare Monographs 50. Bennington, Vermont: Weapons and Warfare Press, 1986.
- Bowe, John. *With the 13th Minnesota In the Philippines*. Minneapolis, 1905.
- Boxerman, Alan. "Kahn of California." *California Historical Quarterly* 55 (1976): 340-351.
- Brack, Mark L., James P. Delgado, et al. *Presidio of San Francisco National Historic Landmark District, Historic American Buildings Survey Report*. San Francisco: National Park Service, 1985.
- Bricker, Lauren Weiss. "Julius Kahn Playground." National Register of Historic Places Registration Form. 1990.
- Bronson, William. *The Earth Shook, The Sky Burned*. Garden City: Doubleday, 1959.
- Brookes, Douglas S. "The Navy in the Civil War in California." *Salvo, Journal of the Fort Point and Army Museum Association* 6 (1990): 32-35.
- Brown, Fred R. *History of the Ninth U.S. Infantry, 1799-1909*. Chicago: R. R. Donnelley & Sons, 1909.
- Brown, John Henry. *Reminiscences and Incidents of "The Early Days" of San Francisco*. San Francisco: Mission Journal, 1886.
- Bryant, Edwin. *What I Saw in California*. New Haven: Research Publications microfilm, 1975.
- Burlingame, Burl. *Advance Force Pearl Harbor, The Imperial Navy's Underwater Assault on America*. Kailua, Hawaii: Pacific Monogram.
- Burns, Robert Ignatius. *The Jesuits and the Indian Wars of the Northwest*. New Haven: Yale University Press, 1966.
- Busch, Briton Cooper, ed. *Fremont's Private Navy, the 1846 Journal of Captain William Dane Phelps*. Glendale: Arthur H. Clark, 1987.
- Camp, James. *Official History of the First Idaho Infantry, USV, in the Campaign in the Philippine Islands*. n.p., n.d. (Preface dated 1899.)

Capron, Walter C. *The U.S. Coast Guard*. New York: Franklin Watts, 1965.

Carlisle, Henry G. *San Francisco Street Names, Sketches of the Lives of Pioneers for whom San Francisco Streets are Named*. 1954. Copyrighted by Wells Fargo Banks, American Trust Company.

Carlson, Paul H. "Pecos Bill," *A Military Biography of William R. Shafter*. College Station: Texas A&M University Press, 1989.

Carroll, John M., ed. *The Papers of the Order of Indian Wars*. Fort Collins, Colorado: The Old Army Press, 1975.

Carter, William Harding. *The Life of Lieutenant General Chaffee*. Chicago: University of Chicago Press, 1917.

Caughey, John Walton. *California*. 2d ed. New York: Prentice-Hall, 1953.

Chandler, Robert J. "Presidio Banking Facility." Presidio Army Museum.

_____. "The Press and Civil Liberties in California during the Civil War, 1861-1865." Ph.D. diss., University of California, Riverside, 1978.

_____. "The Mythical Johnson Conspiracy Revisited: An Educated Guess." *The Californians* 4 (1986).

_____. "San Franciscans View the Civil War." *Salvo, Journal of the Fort Point and Army Museum Association* 6 (1990): 6-13.

Chang, Thelma. "Secrets of War." *ITT Sheraton's Hawaii* 8: 59-64.

[Chappell, Gordon, comp.] *The Presidio of San Francisco, 1776-1976, A Collection of Historical Source Materials*. San Francisco: National Park Service, 1976.

Chickering, Roger W. "Morale? It's Wonderful!" *Coast Artillery Journal* (September-October 1942): 46-49.

Chin, Brian B. *Artillery at the Golden Gate, The Harbor Defenses of San Francisco in World War II*. Missoula: Pictorial Histories, 1994.

Clark, Francis D. *The First Regiment of New York Volunteers Commanded by Col. Jonathan D. Stevenson in the Mexican War*. New York: Geo. S. Evans, 1882.

Coffey, Thomas M. *HAP, Military Aviator, The Story of the U.S. Air Force and the Man Who Built It, General Henry H. "Hap" Arnold*. New York: Viking, 1982.

Coffman, Edward M. *The Old Army, A Portrait of the American Army in Peacetime, 1784-1898*. New York: Oxford University Press, 1986.

- Colville's *San Francisco Directory*, 1856-57.
- Commission on Wartime Relocation and Internment of Civilians, *Personal Justice Denied*. Washington: U.S. Government Printing Office, 1982.
- Conn, Stetson; Engelman, Rose C.: and Fairfield, Byron. *Guarding the United States and Its Outposts*. United States Army in World War II. The Western Hemisphere. Washington: Department of the Army, 1964.
- Cornum, Rhonda. *She Went to War, The Rhonda Cornum Story*. Novato, California: Presidio Press, 1992.
- Costello, John. *The Pacific War*. New York: Quill, 1982.
- Crook, George. *General George Crook, His Autobiography*. Edited by Martin F. Schmitt. Norman: University of Oklahoma Press, 1960.
- Crossley, Rod. "Postal History Associated with the Spanish American War in the Pacific. *La Posta: A Journal of American Postal History* 25 (1994): 19-24.
- Daggett, A. S. *America in the China Relief Expedition*. Kansas City: Hudson-Kimberly, 1903.
- "Daily Bulletin 153, August 7, 1956." Presidio of San Francisco.
- Daniels, Roger. *The Politics of Prejudice, The Anti-Japanese Movement in California and the Struggle for Japanese Exclusion*. Berkeley: University of California Press, 1962.
- Davis, Albert C. "Historical Monuments, Plaques, Street Signs and Cannon on the Presidio of San Francisco, California." 1959.
- Daws, Gavan. *Shoal of Time, A History of the Hawaiian Islands*. Honolulu: University Press of Hawaii, 1968.
- Degen, O. W. "The San Francisco National Cemetery." ca. 1933.
- Delgado, James P. "The Bensley Water System: The Politics, Planning, and Construction of San Francisco's First Water System." 1980.
- Delgado, James P. and Stephen A. Haller. *Shipwrecks at the Golden Gate, A History of Vessel Losses from Duxbury Reef to Mussel Rock*. Lexikos, 1989.
- DeMartini, Eugene. "Italian Prisoners of War In America, 1942-1946." *Communiqué* (Fall 1992).
- Denfeld, D. Colt. "How World War II Bases Were Built Fast - and Good!" *Periodical, Journal of the Council on America's Military Past* 18 (April 1991): 24-31.
- Detrick, Charles R. *History of the Operations of the First Regiment California U.S. Volunteer*

Infantry in the Campaign in the Philippine Islands. n.p., n.d.

[DeWitt, John L.] *Final Report, Japanese Evacuation from the West Coast, 1942.* Washington: Government Printing Office, 1943.

Dillon, Richard H. "California's Expeditionary Forces." *Salvo, Journal of the Fort Point and Army Museum Association* 4 (1990): 18-27.

Dodson, W. D. B. *Official History of the Operations of the Second Oregon Infantry U.S.V., in the Campaign in the Philippine Islands.*

Doss, Margot Patterson. "San Francisco at Your Feet, Daring Aviators of the Presidio." *Sunday Examiner and Chronicle*, July 14, 1968.

Downey, Joseph T. *The Cruise of the Portsmouth, 1845-1847.* Edited by Howard Lamar. New Haven: Yale University Press, 1958. Reissued 1963.

[Dunne, Finley Peter.] *Mr. Dooley in Peace and in War.* Boston, 1898.

Dupuy, R. Ernest. *The Compact History of the United States Army.* New York: Hawthorn Books, second revised edition 1973.

Dupuy, Trevor N., Curt Johnson, and David L. Bongard. *The Harper Encyclopedia of Military Biography.* New York: Harper Collins, 1992.

Dwinelle, John Whipple. *The Colonial History of the City of San Francisco.* San Francisco: Towne & Bacon, 1863. (Microfilm, University of Colorado, Boulder.)

Dyer, Brainerd. "Confederate Naval and Privateering Activities in the Pacific." *Pacific Historical Review* 3 (1934): 433-443.

Edwards, Malcolm, ed. *The California Diary of General E. D. Townsend.* Ward Ritchie, 1970.

Egan, Ferol. *Sand in a Whirlwind, The Paiute Indian War of 1860.* Garden City: Doubleday, 1972.

Elliot, George H. "The Presidio of San Francisco." *The Overland Monthly* 4 (1870): 336-344.

Ellis, Richard N. *General Pope and U.S. Indian Policy.* Albuquerque: University of New Mexico Press, 1970.

Ellsworth, Lelita Quatman. "The Centennial Tree." Concerns the Beretta family.

Faust, Karl Irving. *Campaigning in the Philippines.* San Francisco: Hicks-Judd, 1899.

"Fifty Years of Silence, The Untold Story of Japanese American Soldiers in the Pacific Theater, 1941-1952." Video produced by the MIS Association of Northern California and the National Japanese-American Historical Society. 1993.

- Finley, John P. "Discharging a Philippine Army." *Sunset* 9 (1902): 293–308 and 373–384, and 10 (1902): 15–25 and 116–126.
- Fisher, Ernest F., Jr. *Guardians of the Republic, A History of the Noncommissioned Officer Corps of the U.S. Army*. New York: Ballantine, 1994.
- Fleming, Peter. *The Siege at Peking*. New York: Harper & Brothers, 1959.
- Fortnight*, "\$1 Housing Project?" December 30, 1946.
- Frazier, Robert W., ed. *Mansfield on the Condition of the Western Forts, 1853–54*. Norman: University of Oklahoma Press, 1963.
- Freidel, Frank. *The Splendid Little War*. Boston: Little, Brown, 1958.
- Fremont, John Charles. *Memoirs of My Life*. Chicago: Belford and Clark, 1887.
- Funk & Wagnalls New Encyclopedia*, 1986.
- Funston, Frederick. "How the Army Worked to Save San Francisco." *Cosmopolitan Magazine*, July 1906, 239–248.
- _____. *Memoirs of Two Wars, Cuba and Philippine Experiences*. New York: Charles Schribner's Sons, 1911.
- Ganoe, William. *The History of the United States Army*. New York: D. Appleton-Century, 1942.
- Garfield, Brian. *The Thousand-Mile War, World War II in Alaska and the Aleutians*. New York: Bantam Books, 1982.
- Gaynor, Frank, ed. *The New Military and Naval Dictionary*. New York: Philosophical Library, 1951.
- Gilbert, Benjamin F. "Welcome to the Czar's Fleet, An Incident of Civil War Days in San Francisco." *California Historical Society Quarterly* 26 (March 1947): 13–19.
- _____. "San Francisco Harbor Defense During the Civil War." *California Historical Society Quarterly* 33 (1954): 228–240.
- _____. "California and the Civil War, A Bibliographical Essay." *California Historical Quarterly* 40 (December 1961): 289–307.
- Goetzmann, William H. *Exploration and Empire*. New York: Alfred A. Knopf, 1966.
- Goldberg, Alfred, ed. *A History of the United States Air Force, 1907–1957*. New York: D. Van Nostrand, 1957.

Golder, F. A. "The Russian Fleet and the Civil War." *American Historical Review* 20 (1915): 801-812.

Gough, Barry M. *The Royal Navy and the Northwest Coast of North America, 1810-1914: A Study of British Maritime Ascendancy*. Vancouver: University of British Columbia Press, 1971.

Graves, William S. *America's Siberian Adventure, 1918-1920*. New York: Peter Smith, 1941.

Greely, Adolphus W. *Earthquake in California, April 18, 1906, Special Report on the Relief Operations Conducted by the Military Authorities of the United States*. Washington: Government Printing Office, 1906.

_____. *Reminiscences of Adventure and Service, A Record of Sixty-Five Years*, 1927.

Grivas, Theodore. *Military Governments in California, 1846-1850*. Glendale: Arthur H. Clark, 1963.

Gudde, Erwin G. *California Place Names, The Origin and Etymology of Current Geographical Names*. Berkeley: University of California Press, 1962.

Hagedorn, Hermann. *Leonard Wood, A Biography*. 2 vols. New York: Harper & Brothers, 1931.

Hagwood, Joseph Jeremiah, Jr. *Engineers at the Golden Gate, A History of the San Francisco District, U.S. Army Corps of Engineers, 1866-1980*. 1982.

Halsey, Milton B., Jr., "Point Paper, The Presidio Chapels." ca. 1990.

Haller, Stephen A. "Letterman Hospital, "Work for the Sake of Mankind,"" A Summary of Its Significance and Integrity." 1994.

_____. *The Last Word In Airfields, A Special History of Crissy Field, Presidio of San Francisco, California*. San Francisco: National Park Service, 1994.

Hampton, H. Duane. *How the U.S. Cavalry Saved Our National Parks*. Bloomingham: Indiana University Press, 1971.

Hansen, Gladys. *San Francisco Almanac, Everything you want to know about the City*. San Francisco: Chronicle Books, 1975.

Harrington, Joseph D. *Yankee Samurai (The Secret Role of Nisei in America's Pacific Victory)*. Detroit: Pettigrew Enterprises, 1979.

Harrison, Laura Soulliere Harrison. *Presidio Physical History Report, Building Inventory*, 17 vols. National Park Service, 1993.

Heitman, Francis B. *Historical Register and Dictionary of the United States Army, from...1789 to ...1903*. 2 vols. Washington: Government Printing Office, 1903.

- Heritage Conservation and Recreation Service, Department of the Interior. (James Delgado and Mark Brack). *Inventory of Buildings, Presidio of San Francisco*, 1981.
- Herr, John K. and Wallace, Edward S. *Story of the U.S. Cavalry, 1775-1942*. Boston: Little, Brown, 1953.
- Heyman, Max L., Jr. *Prudent Soldier, A Biography of Major General E. R. S. Canby, 1817-1873*. Glendale: Arthur H. Clark, 1959.
- Hitchcock, Ethan Allen. *Fifty Years in Camp and Field, Diary of Major-General Ethan Allen Hitchcock, U.S. A.* Edited by W. A. Croffut. New York: G. P. Putnam's Sons, 1909. (Microfilm, University of Colorado, Boulder)
- Holland, Francis Ross, Jr. *America's Lighthouses, Their Illustrated History Since 1716*. Brattleboro, Vermont: Stephen Greene, 1972.
- Hosokawa, Bill. *Nisei, The Quiet Americans, The Story of a People*. Niwot, Colorado: University Press of Colorado, 1992.
- Howard, Oliver Otis. *Annual Report of the Division of the Pacific by Major General O. O. Howard, U.S. Army, Commanding*, 1887.
- _____. *Autobiography*. 2 vols. New York: Baker and Taylor, 1907.
- _____. *My Life and Experiences Among Our Hostile Indians*. Hartford, 1907.
- Hudson, James J. "The California National Guard in the San Francisco Earthquake and Fire of 1906." *California Historical Quarterly* 55 (Summer 1976): 137-149.
- Hughes, F. J. "Letterman Army Hospital," August 1, 1953. Presidio Army Museum.
- Hume, Edgar Erskine. *Victories of Army Medicine, Scientific Accomplishments of the Medical Department of the United States Army*. Philadelphia: J. B. Lippincott, 1943.
- Hunt, Aurora. *The Army of the Pacific, Its Operations in California, Texas, Arizona, New Mexico, Utah, Nevada, Oregon, Washington, plains region, Mexico, etc. 1860-1866*. Glendale: Arthur H. Clark, 1951.
- Hutchings, James Mason. "Diary." (an extract).
- Ingersoll, L. D. *A History of the War Department of the United States*. Washington: Francis B. Mohun, 1879.
- Iverson, Eve. "Water Supply at the Presidio of San Francisco." *California Geology* (December 1989): 269-270.

- Janowitz, Morris. *The Professional Soldier, A Social and Political Portrait*. New York: Free Press, 1960.
- Jewett, Masha Zakheim. *Coit Tower, San Francisco*. San Francisco: Volcano Press, 1983.
- Jocelyn, Stephen Perry. *Mostly Alkali, A Biography*. Caldwell, Idaho: Caxton, 1953.
- Johnson, J. C. "The Electric Lighting and Power Plant for Fortification and Fire Control Purposes, Fort Winfield Scott, California." *Journal of the United States Artillery* 36 (1911): 44-52.
- Johnson, Virginia W. *The Unregimental General: A Biography of Nelson A. Miles*. Boston: Houghton Mifflin, 1962.
- Joseph, Alvin M., Jr. *The Civil War in the American West*. New York: Vintage Books, 1993.
- Katz, William Loren. *The Black West, A Documentary and Pictorial History*. New York: Doubleday, 1971.
- Kelly, Roger E. *Archaeological Resources of the Golden Gate National Recreation Area*. San Francisco: National Park Service, 1976.
- Keyes, E. D. *Fifty Years' Observation of Men and Events, Civil and Military*. New York: Charles Scribner's Sons, 1884.
- Kibby, Leo P. "California Soldiers in the Civil War." *California Historical Quarterly* 40 (1961): 343-350.
- Kinnaird, Lawrence. "History of the Golden Gate and its Headlands." 1962 and 1967.
- Kipling, Rudyard. *American Notes, Rudyard Kipling's West*. Edited by Arrell Morgan Gibson. Norman: University of Oklahoma Press, 1981.
- Krammer, Arnold P. "German Prisoners of War in the United States." *Military Affairs* 40 (1976): 68-73.
- Krimgold, Eveline Ogterop. "The Stained Glass Art of Willemina Ogterop." Concerning the Presidio Chapel, 130.
- Laist, Alexander. *Official History of the Operations of the First Montana, U.S.V. Carlisle*, n.d.
- Lamar, Howard R., ed. *The Cruise of the Portsmouth: A Sailor's View of the Naval Conquest of California 1845-1847*. New Haven: Yale University Press, 1963.
- Lane, Jack C. *Armed Progressive, General Leonard Wood*. San Rafael, CA: Presidio Press, 1978.

- Langellier, John. "Notes," Land Records of the Presidio of San Francisco, 1850–1951. Record Group 338. National Archives, Pacific Sierra Region.
- _____. "San Francisco Presidio: A Chequered History." *Periodical* (July 1897): 3–25.
- _____. "Under Three Flags: The Presidio of San Francisco, 1776–1976." Presidio Army Museum.
- Langellier, John, and Alan M. Osur. "Chaplain Allen Allensworth and the 24th Infantry, 1886–1906," *The Smoke Signal*, Fall 1980, Tucson Corral of Westerners.
- Langellier, John Phillip. "Bastion by the Bay, A History of the Presidio of San Francisco, 1776–1906." Ph.D. diss., Kansas State University, 1982.
- Langellier, John Phillip, and Daniel Bernard Rosen. *El Presidio de San Francisco, A History under Spain and Mexico, 1776–1846*. Denver: National Park Service, 1992.
- Langley, Henry G. *1862 San Francisco Directory*.
- Leech, Margaret. *Reveille In Washington, 1860–1865*. New York: Harper and Brothers, 1941.
- Leeds, Sanford E. "Jonathan Letterman, Soldier, Doctor, and Coroner of the City of San Francisco." *Salvo, Journal of the Fort Point and Army Museum Association* 6 (Spring 1990): 28–31.
- Letterman General Hospital. "1970 Historical Information Report."
- Lerwill, Leonard L. *The Personnel Replacement System in the United States Army*. Department of the Army Pamphlet No. 20–211. Washington: Department of the Army, 1954.
- [Levison, John G.]. *A Short History of the Presidio Golf Club*. 1964.
- Lewis, Emanuel Raymond, *Seacoast Fortifications of the United States, An Introductory History*. Washington: Smithsonian Institution Press, 1970.
- Lewis, Oscar, compiler and ed. *This Was San Francisco*. New York: David McKay, 1962.
- Liddell Hart, B. H. *Sherman, Soldier, Realist, American*. New York: Frederick A. Praeger, 1958.
- Lingeman, Richard R. *Don't You Know There's a War On? The American Home Front, 1941–1945*. New York: G. P. Putnam.
- Link, Arthur S. *American Epoch, A History of the United States Since the 1890s*. New York: Alfred A. Knopf, 1958.
- Link, Terry, "Battle of the Presidio." *San Francisco Magazine* (October 1970): 24.

- Listening Post. *The History of Letterman General Hospital*. Presidio of San Francisco, ca. 1919.
- Lloyd, B. E. *Lights and Shades in San Francisco*. San Francisco: A. L. Bancroft, 1876.
- Lockwood, John A. "Uncle Sam's Troopers in the National Parks of California." *Overland Monthly* 33 (1899): 356-368.
- Long, E. B. ed. *Personal Memoirs of U.S. Grant*. New York: Grosset & Dunlap, 1952. Reprinted 1962.
- Lotchin, Roger W. *San Francisco, 1846-1856, From Hamlet to City*. New York: Oxford University Press, 1974.
- Luhn, William L. *Official History of the Operations of the First Washington Infantry, U.S.V.* n.p., n.d.
- [Lynch, James]. *With Stevenson to California, 1846*. New Haven: Research Publications microfilm, 1975.
- MacArthur, Douglas. *Reminiscences*. New York: McGraw-Hill, 1964.
- McAllister, Anna. *Ellen Ewing, Wife of General Sherman*. New York: Benziger Brothers, 1936.
- McBride, Joe R. *Forest Management Plan for the Presidio and East Fort Baker*, 1984.
- McDonald, Allan L. *The Historical Record of the First Tennessee Infantry, U.S.V., in the Spanish War and Filipino Insurrection*. n.p., n.d.
- McHenry, Robert, ed. *Webster's American Military Biographies*. Springfield, Massachusetts: G. and C. Merriam, 1978.
- McMaster, B. N., et al. *Historical Overview of the Nike Missile System*. Gainesville, Florida: Environmental Service and Engineering, 1984.
- Mabey, Charles R. *The Utah Batteries, A History*. Salt Lake City, 1900.
- Mackin, James H. "How Did the New Letterman Come About?" ca. 1965.
- Mahon, John K. and Romana Danysh. *Infantry, Part 1: Regular Army, Army Lineage Series*. Washington: U.S. Government Printing Office, 1972.
- Manchester, William. *American Caesar, Douglas MacArthur, 1880-1964*. Boston: Little, Brown, 1978.
- Markey, Joseph I. *From Iowa to the Philippines, A History of Company M, Fifty-First Iowa Infantry Volunteers*. Red Oak, Iowa, 1900.

- Martini, John. *Fortress Alcatraz, Guardian of the Golden Gate*. Kailua: Pacific Monograph, 1990.
- _____. *Fort Point, Sentry at the Golden Gate*. Golden Gate National Park Association, 1991.
- Matloff, Maurice, ed. *American Military History*. Army Historical Series. Washington: U.S. Government Printing Office, 1969.
- Maurer, Maurer. *Aviation in the U.S. Army, 1919–1939*. General Histories. Washington: Office of Air Force History, USAF, 1987.
- Medbery, Frank W. *Official History of the Operations of the First South Dakota Infantry, U.S.V.* n.p., n.d.
- Meeden, B. L. "Army's Finest Club Building - Restoration of the Officers Club at the Presidio of San Francisco." *The Quartermaster Review* (November–December 1934) and addendum by Meeden, October 28, 1937.
- Michie, Peter S. *The Life and Letters of Emory Upton, Colonel of the Fourth Regiment of Artillery, and Brevet Major-General, U.S. Army*. New York: D. Appleton, 1885.
- Middelton, J. V. D. "Letterman General Information."
- Mikesh, Robert C. *Japan's World War II Balloon Bomb Attacks on North America*. Smithsonian Annals of Flight Number 9. Washington: Smithsonian Institution Press, 1973.
- Miles, Nelson A. *Annual Report of Brigadier General Nelson A. Miles, U.S. Army, Commanding the Division of the Pacific, 1889*. San Francisco, 1889.
- _____. *Serving the Republic: Memoirs of the Civil and Military Life of Nelson A. Miles, Lieutenant-General, United States Army*. New York: Harper and Brothers, 1911.
- _____. *Personal Recollections and Observations of General Nelson A. Miles*. 2 vols. Lincoln: University of Nebraska Press, 1992.
- Military Intelligence Service Association of Northern California and the National Japanese American Historical Society. *The Pacific War and Peace, Americans of Japanese Ancestry in Military Intelligence Service, 1941 to 1952*. San Francisco, 1991.
- Millis, Walter. *The Martial Spirit*. Cambridge: Riverside, 1931.
- Mills, Anson. *My Story*. Edited by C. H. Claudy. Washington: Byron S. Adams, 1921.
- "MIS, Military Intelligence Service, 50th Anniversary Reunion, Panel Discussion Program, October 30, 1991."
- Mischel, Adam S. "Young and Adventurous: The Journal of a North Dakota Volunteer in the Spanish-American War, 1898–1899." Edited by James F. Vivian. *North Dakota History*,

- Journal of the Northern Plains* 60 (Winter 1993): 2-11.
- MISLS. *The MISLS Album*, 1946.
- Mondey, David. *Pictorial History of the U.S. Air Force*. New York: Arco, 1971.
- Moore, Charles. *Daniel H. Burnham, Architect Planner of Cities*. 2 vols. Boston: Houghton Mifflin, 1921.
- Moorhead, Max L. *The Presidio, Bastion of the Spanish Borderland*. Norman: University of Oklahoma Press, 1975.
- Mooser, William, Jr. "Report on Progress of the Works Program in San Francisco." January 1938.
- Morton, Desmond. *A Military History of Canada*. Toronto: McClelland & Stewart, 1992.
- Mudgett, Louis. "A Brief History of Letterman Army Hospital." Presidio Army Museum. 1957.
- Muller, William G. *The Twenty Fourth Infantry, Past and Present*. Fort Collins, Colorado: Old Army Press, 1972.
- Murphy, Michael J., et al. "The Presidio of San Francisco, 218 Years of Guarding the Golden Gate, 1776-1994."
- Nankivell, John H. *The History of the Twenty-Fifth Regiment, United States Infantry, 1869-1926*. Fort Collins, Colorado: Old Army Press, 1972.
- National Park Service. *Presidio of San Francisco, National Register of Historic Places, Registration Forms*. San Francisco: Golden Gate National Recreation Area, 1993.
- _____. *Creating a Park for the 21st Century, from military post to national park, Final General Management Plan Amendment, Presidio of San Francisco, Golden Gate National Recreation Area, California*. 2d ed., rev. Denver: National Park Service, 1994.
- _____. *Reveille, The Newsletter of the National Park Service Presidio Planning Process*.
- Nevins, Allan. *Fremont, Pathfinder of the West*. 2 vols. 1939. Reprint. New York: Frederick Ungar, 1961.
- Nicosia, Gerry. "The Presidio 27." *Vietnam Generation, GI Resistance: Soldiers and Veterans Against the War*. 2 (1990): 65-80.
- Nihart, Brooke. "A New York Regiment in California, 1846-1848." *Military Collector & Historian, Journal of the Company of Military Historians* (Spring 1969): 1-11.

- O'Brien, Robert. "Saltwater Baths and Moonlight Picnics, 1890s." *Marina Memories* 16: 17–18.
- The Officer's Guide*. Harrisburg, Pennsylvania: Military Service Publishing, 1951.
- Olmsted, Roger R., ed. *Scenes of Wonder & Curiosity from Hutchings' California Magazine, 1856–1861*. Berkeley: Howell-North, 1962.
- Orton, Richard. *Records of California Men in the War of the Rebellion, 1861–67*. 1890. Reprint. Detroit: Gale Research, 1978.
- Palmer, Frederick. *Bliss, Peacemaker, The Life and Letters of General Tasker Howard Bliss*. New York: Dodd Mead, 1934.
- _____. *John J. Pershing, General of the Armies, A Biography*. Harrisburg: Military Service Publishing, 1948.
- Pares, Bernard. *A History of Russia*. New York: Alfred A. Knopf, 1953.
- Parker, J. M. *The San Francisco Directory for the Year 1852–53*. 1852. (Microfilm, University of Colorado, Boulder).
- Parker, James. *The Old Army, Memories, 1872–1918*. Philadelphia: Dorrance, ca. 1929. (Microfilm, University of Colorado, Boulder).
- Pendleton, L. L. "With the Siberian A.E.F." *The Coast Artillery Journal* 62 (1925): 408–415.
- Pinckney, Paul. "Our Largest Army Hospital." *Overland Monthly* 36 (July–December 1900): 488–500.
- Pohanka, Brian C. *Nelson A. Miles, A Documentary Biography of His Military Career, 1861–1903*. Glendale: Arthur H. Clark, 1985.
- Porter, Joseph C. *Paper Medicine Man, John Gregory Bourke and His American West*. Norman: University of Oklahoma Press, 1986.
- Potter, E. B. *The Naval Academy, Illustrated History of the United States Navy*. New York: Galahad, 1971. (Despite the title, this is an illustrated history of the U.S. Navy only.)
- Prange, Gordon W. *At Dawn We Slept, The Untold Story of Pearl Harbor*. New York: McGraw-Hill, 1981.
- Presidio of San Francisco. "Annual Historical Supplement, PSF...October 1, 1979–September 3, 1980." Presidio Army Museum.
- "Presidio of San Francisco, Inactivation/Retreat Ceremony, September 30, 1994."

- Presidio of San Francisco, Master Plans Office: Post Diaries 1931–1937, 1946–1953, and 1954–1958.
- Prohme, Rupert. *History of the 30th Infantry, Regiment, World War II*. Washington: Infantry Journal Press, 1947.
- Prucha, Francis Paul. *A Guide to the Military Posts of the United States, 1789–1895*. Madison: State Historical Society of Wisconsin, 1964.
- Randall, J. G. *The Civil War and Reconstruction*. Boston: D. C. Heath, 1953.
- Rawilson, Rev. John. Diocesan Archivist, Episcopal Diocese of San Francisco. Correspondence, January 4, 1994.
- Reuther, Ronald T. "Crissy Field from the Beginning." 1993.
- Richards, Rand. *Historic San Francisco, A Concise History and Guide*. San Francisco: Heritage House, 1991.
- Risch, Erna. *Quartermaster Support of the Army, A History of the Corps, 1775–1939*. Washington: U.S. Government Printing Office, 1989.
- Rogers, Fred B. "Fort Point, California." MS, Thesis, 1959.
- Ruiz, Ramon Eduardo. *Triumphs and Tragedy, A History of the Mexican People*. New York: W. W. Norton, 1992.
- Rutherford, H. H. *History of the U.S. Army General Hospital, Presidio of San Francisco, California*. [1905.]
- San Francisco Directory 1853 and 1863. Microfilm, University of Colorado, Boulder.
- Schlicke, Carl P. *General George Wright, Guardian of the Pacific Coast*. Norman: University of Oklahoma Press, 1989.
- Sherman, William T. *Memoirs of General William T. Sherman By Himself*. Bloomington: Indiana University Press, 1957.
- Shine, Gregory P. "A Preliminary Examination of the Activities and Contributions of the Third Squadron Ninth Regiment U.S. Cavalry While Posted at the Presidio of San Francisco." November 1993.
- Shoritt, Phil H. *Official History of the Operations of the First North Dakota Infantry, U.S.V.* n.p., n.d.
- Shortal, John F. *Forged by Fire, General Robert L. Eichelberger and the Pacific War*. Columbia: University of South Carolina Press, 1987.

- Shumate, C. Albert. "Colonel Edward D. Baker, Politician and Soldier." *Salvo, Journal of the Fort Point and Army Museum Association* 4 (1990): 15-17.
- Sievers, Wald. "Steam Dummies of San Francisco, *The Western Railroader* 23 (1960), no. 241, p. 13, and no. 242, pp. 5-7.
- Sifakis, Stewart. *Who Was Who In the Civil War*. New York: Facts on File, 1988.
- Slappey, Eugene N. "Typical Army Posts of Today, Presidio of San Francisco, Garden Spot of Ninth Corps." *United States Army Recruiting News* (n.d.): pp. 4-5.
- Smythe, Donald. *Guerrilla Warrior, The Early Life of John J. Pershing*. New York: Charles Scribner's Sons, 1973.
- Snyder, Richard C. and Furniss, Edgar S., Jr. *American Foreign Policy, Formulation, Principles, and Programs*. New York: Rinehart, 1954.
- Spence, Mary Lee, and Donald Jackson, eds. *The Bear Flag Revolt and the Court Martial*. Vol. 2 in *The Expeditions of John Charles Fremont*. Urbana: University of Illinois Press, 1973.
- Stallard, Patricia Y. *Glittering Misery, Dependents of the Indian Fighting Army*. San Rafael: Presidio Press, 1978.
- Starr, Kevin. *Americans and the California Dream, 1850-1915*. New York: Oxford University Press, 1973.
- Steiger, G. Nye. *A History of the Far East*. Boston: Ginn, 1944.
- Stewart, Earle K., and Kenneth S. Erwin. [a history of the Presidio of San Francisco], 1959. (Original title missing.)
- Stewart, Robert E., and M. F. Stewart. *Adolph Sutro, A Biography*. Berkeley: Howell-North, 1962.
- Stoddard, Charles Warren. *In the Footprints of the Padres*. San Francisco: A. M. Robertson, 1901.
- Stover, Earl F. *Up From Handyman, The United States Army Chaplaincy, 1865-1920*. Washington: Department of the Army, 1977.
- Strauss, Joseph B. *The Golden Gate Bridge, Report of the Chief Engineer to the Board of Directors of the Golden Gate Bridge and Highway District, California*. San Francisco, 1938. And "Supplement to the Final Report of the Chief Engineer, September 1937." Clifford E. Paine, 1970.
- Strobridge, William F., ed. "California Letters of Major General James McPherson, 1858-1860." *Ohio History* 81 (Winter 1972): 43-44.

- _____. "Funston Remembered." *Periodical* 8 (1976): 28-30.
- _____. "Golden Gate to Golden Horn, Camp Fremont, California and the American Expedition to Siberia of 1818." San Mateo County Historical Association, San Mateo, California.
- _____. *Regulars in the Redwoods, The U.S. Army in Northern California, 1852-1861*. Spokane: Arthur H. Clark, 1994.
- Sullivan, Charles J. *Army Posts and Towns, The Baidecker of the Army*. 1935.
- Svanevik, Michael and Shirley Burgett. "Aviation revolution had its beginnings at Tanforan track." *The Times*, November 1, 1991; and "New epoch in warfare heralded at Tanforan," *The Times*, November 8, 1991.
- Tays, George. "Castillo de San Joaquin, Registered Landmark #82," California Historical Landmarks Series, Vernon Aburey Neasham, editor. Berkeley 1936.
- Tew, Martin E. *Official History of the Operations of the 13th Minnesota Infantry in the Campaign in the Philippine Islands*. 1899.
- Thian, Raphael P., compiler. *Notes Illustrating the Military Geography of the United States, 1813-1880*. Austin: University of Texas Press, 1979.
- Thomas, Gordon, and Max Morgan Witts. *The San Francisco Earthquake*. New York: Stein and Ray, 1971.
- Thompson, Erwin. *Modoc War, Its Military History and Topography*. Sacramento: Argus Books, 1971.
- _____. *Seacoast Fortifications, San Francisco Harbor, Golden Gate National Recreation Area*. Denver, National Park Service, 1979.
- _____. *Pacific Ocean Engineers, History of the U.S. Army Corps of Engineers in the Pacific, 1905-1980*. Honolulu, n.d.
- Thompson, Erwin N. and Sally B. Woodbridge. *Special History Study, Presidio of San Francisco, An Outline of Its Evolution as a U.S. Army Post, 1847-1990*. Denver: National Park Service, 1992.
- Todd, Frank Morton. *The Story of the Exposition, Being the Official History of the International Celebration Held at San Francisco in 1915 to Commemorate the Discovery of the Pacific Ocean and the Construction of the Panama Canal*. 5 vols. New York: Knickerbocker Press, 1921.
- Toogood, Anna Coxe. *Historic Resource Study, A Civil History of Golden Gate National Recreation Area and Point Reyes National Seashore*. 2 vols. Denver: National Park Service, 1980.

- Torney, G. H. *Rules and Regulations for U.S. Army General Hospital Presidio of San Francisco, Cal.* [ca. 1905].
- Tuchman, Barbara W. *Stilwell and the American Experience in China, 1911-45*. New York: Macmillan, 1971.
- Twelfth U.S. Infantry, 1798-1919, Its Story by Its Men*. New York: 1919, Knickerbocker.
- Uratsu, Gene M. Corrected list of graduates, Fourth Army Intelligence School, Presidio of San Francisco, 1941-1942.
- U.S. Army. *Outline Description of the Posts and Stations of Troops in the Military Division of the Pacific*. San Francisco, 1871.
- _____. War Department, Quartermaster General. *Outline Descriptions of U.S. Military Posts and Stations*. Government Printing Office, 1872.
- _____. *Outline Descriptions of Military Posts in the Military Division of the Pacific*, 1879.
- _____. *Report of the Surgeon General of the Army to the Secretary of War ... June 30, 1900*. Washington: Government Printing Office, 1900.
- _____. Office of the Quartermaster General. *Outline Description of Military Posts and Reservations in the United States and Alaska and of National Cemeteries*. Washington: Government Printing Office, 1904.
- _____. *The Army at the Golden Gate, A Guide to Army Posts in the San Francisco Bay Area*. Compiled by Workers of the Writers' Program, Works Projects Administration. California, 1940.
- _____. "Establishment of the U.S. Army Language School, November 1, 1941." *Communiqué*, 93:1.
- _____. Western Defense Command. "Historical Record, Northern California Sector...1 May 1942-September 1945." Microfilm, Library of Congress.
- _____. *Order of Battle of the United States Land Forces In the World War (1917-19), Zone of the Interior*, vol. 3, part 1, *Tactical Divisions Organized in 1918. Posts, Camps, and Stations*. Washington: Government Printing Office, 1949.
- _____. "Personnel, Installation Commanders, Ft. Winfield Scott, CA." *Outline Reference History* 1973.
- _____. War Department, Surgeon General. *Circular No. 4, A Report on Barracks and Hospitals with Descriptions of Military Posts*. 1870. Reprint. New York, Sol Lewis, 1974.
- _____. *Unofficial Guide, Presidio of San Francisco*. 1975.

- _____. *The U.S. Army in Alaska. 172d Brigade Pamphlet 360-5.* 1976.
- _____. *Ecology Trail, U.S. Army, Presidio of San Francisco,* 1980.
- _____. Sacramento Division Engineer. "Cultural Resources Inventory Update." 1988.
- _____. Presidio of San Francisco, "Historic Trail Guide." ca. 1990.
- _____. Corps of Engineers. *Final Environmental Impact Statement, Base Closure of the Presidio of San Francisco.* Sacramento, 1991.
- _____. "Presidio of San Francisco Inactivation/Retreat Ceremony, September 30, 1994."
- _____. Ninth Service Command Manual M3-6, Station List, Army Service Forces, HQ Ninth Service Command, February 1, 1945. U.S. Army Military History Institute, Carlisle Barracks, Pennsylvania.
- U.S. Congress. *The War of the Rebellion: A Compilation of the Official Records of the Union and Confederate Armies.* 73 vols., 125 parts. Washington: Government Printing Office, 1880-1901.
- _____. *The War of the Rebellion. A Compilation of the Official Records of the Union and Confederate Navies.* Series 1, vol. 3. Serial 3440.
- U.S. Department of Commerce. Aeronautics Branch. "Airway Bulletin," April 25, 1928.
- _____. *Descriptions of Airports.* January 1, 1936.
- U.S. Department of Defense. *The Armed Forces Officer.* Washington: Government Printing Office, 1950.
- U.S. Department of the Interior. Memorandum of Understanding between San Francisco Mayor Art Agnos and Golden Gate National Recreation Area Superintendent Brian O'Neill, 1990.
- U.S. Department of Veterans Affairs. "National Cemetery System History." ca. 1978.
- _____. "San Francisco National Cemetery, San Francisco, California." A pamphlet.
- Utley, Robert M. *Frontiersmen In Blue, The United States Army and the Indian, 1848-1865.* New York: Macmillan, 1967.
- _____. *Frontier Regulars, The United States Army and the Indian, 1866-1891.* New York: Macmillan, 1973.
- Vandiver, Frank E. *Black Jack, The Life and Times of John J. Pershing.* 2 vols. College Station, Texas: A and M University Press, 1977.

- Walcott, Earle Ashley. "The War Between Spain and the United States." *Overland Monthly* 32 (July 1898): 76-86; (August 1898): 155-173; and (September 1898): 248-265.
- Ward, Frank T., and Franklin W. Ward. *The Service of Coast Artillery*. New York: Goodenough & Woglom, 1910.
- Watterson, Henry. *History of the Spanish-American War*. Hartford: American Publishing, 1898.
- Weber, William. *With the Thirtieth Infantry, United States Volunteers, 1899-1900-1901*. Carthagenia, Ohio, 1957.
- Weckerling, John. "Japanese Americans Play Vital Role in United States Intelligence Service in World War II." 1946. Pamphlet.
- Weed, Frank W. *The Medical Department of the United States Army in the World War*. Vol. 5, *Military Hospitals in the United States*. Vol. 10, *Neuropsychiatry*. Vol. 13, part 2, *The Army Nurse Corps*. Washington: Government Printing Office, 1923, 1927, and 1929.
- Weigley, Russell F. *History of the United States Army*. New York: Macmillan, 1967.
- _____. "Military Thought of Schofield." *Military Affairs*, 23: 77-84.
- "Western Medical Institute of Research (WMIR) Fact Sheet." August 6, 1971.
- Western Star, Official Publication, Sixth Army*. April 6-9, 1949.
- White, John Albert. *The Siberian Intervention*. Princeton: Princeton University Press, 1950.
- Wilhelm, Thomas. *A Military Dictionary and Gazetteer*. Rev. ed. Philadelphia: L. R. Hamersly, 1881.
- Wilkes, Charles. *Narrative of the United States Exploring Expedition During the years 1838, 1839, 1840, 1841, and 1842*. 5 vols. Philadelphia, 1844.
- Williams, Griffith H. "The Last Shot of the Civil War." *Alaska Magazine* (July 1989): 37-38.
- Wilson, Robert A., and Bill Hosokawa. *East to America, A History of the Japanese in the United States*. New York: William Morrow, 1980.
- Wisniewski, Richard A. "The Rise and Fall of the Hawaiian Kingdom," *A Pictorial History*. Honolulu: Pacific Basin Enterprises, 1979.
- Wooster, Robert. *Nelson A. Miles and the Twilight of the Frontier Army*. Lincoln: University of Nebraska Press, 1993.
- Wormser, Richard. *The Yellowlegs, The Story of the United States Cavalry*. New York: Doubleday, 1966.

Yeuell, Donavan P. "The Presidio Officers' Club, The Oldest Adobe Building in San Francisco." August 1934.

Young, Kenneth Ray. *The General's General, The Life and Times of Arthur MacArthur*. Boulder: Westview Press, 1994.

MANUSCRIPT SOURCES

California

Alameda:

Headquarters, Twelfth U.S. Coast Guard District:
Records of the Real Property Branch

Berkeley:

University of California. Bancroft Library:
Otto W. Degen. "The Evolution of Fortifications Around San Francisco Bay,"
typescript
Irvin McDowell, Correspondence and Papers
George H. Mendell, Letterbooks
Microfilm: Presidio of San Francisco

Los Angeles:

Natural History Museum of Los Angeles:
Painting, "The Presidio House," by Joseph Lee

Palo Alto:

Stanford University, Green Library, Division of Special Collections:
William Rufus Shafter Papers
Hoover Institution Archives:
General William S. Graves Collection (Siberia)
Lawrence B. Packard, "An Account of the American Expeditionary Forces in
Siberia, August 1918 to March 1919"

Sacramento:

California State Library, California Section:
E. W. Morse Papers

San Bruno:

Pacific-Sierra Region, National Archives:
Record Group 112. Letterman General Hospital
Annual Reports 1918-1923
Land Acquisition and Construction Files
Record Group 338. Presidio of San Francisco
Land Records
Star Presidian newspaper files
Microcopy 182. Letterbooks of Governors and Secretaries of State, 1847-1848

San Francisco:

California Historical Society:

Kimball Hale Dimmick, "The diary of Kimball Hale Dimmick"
Presidio Golf Course file

Colonel Joseph Y. Kurata:

Graduates, Fourth Army Intelligence School

Colonel William F. Strobridge:

Two letters by Capt. A. C. Hasbrouck on death of Colonel Emory Upton

San Francisco Public Library, San Francisco Room:

Drawing, Adolph Hermann's Harbor View Resort

Presidio of San Francisco, Directorate of Engineering and Housing, Master Plans:

Historical Files, Bay Area Military Reservations

Real Estate Office Files

Commanders, Presidio of San Francisco

Commanders, Fort Winfield Scott

Presidio of San Francisco, Presidio Army Museum:

Annual Reports, Letterman General Hospital, World War II

Ralph E. Haines Papers

Stockton:

University of the Pacific Archives:

Zimmermann Papers, "Military Posts, Calif., San Francisco"

Colorado

Denver:

National Park Service, Denver Service Center:

Lawrence Kinnaird, "History of the Golden Gate and its Headlands"

Golden:

Erwin N. Thompson, "U.S. Army Headquarters, California, 1846-1946"

Tabernash:

Maj. General James Wier

"Medical Officers Presidio of San Francisco, 1861-1894"

"Letterman's Fascinating History"

Washington, D.C.

National Archives:

Record Group 18 U.S. Army Air Force

Central Decimal Files

Project Files, Airfields

Annual Reports of Air Service and Air Corps Installations

Special Orders

Record Group 77 Office of the Chief of Engineers

Case and Drawer Bulky File

Land Papers

Letters Received

- Building Records
- Consolidated Correspondence File
- Fortifications File
- General Correspondence
- Record Group 92 Office of the Quartermaster General
 - General Correspondence File
 - Consolidated Correspondence File
 - General Correspondence Geographical File
 - Completion Reports, Construction Division
- Record Group 94 Office of the Adjutant General
 - Territorial Departments 8-11, Military Departments
 - Appointments, Commissions, and Personal (ACP) File
 - General Orders
- Record Group 393 U.S. Army Continental Commands
 - Presidio: Post Letters
 - Letters, Endorsements, Telegrams Sent
 - Register of Letters Received
 - Circulars
 - Special and General Orders
 - Post Surgeon, Letters and Endorsements Sent
 - Infantry Cantonment
 - Memoranda
 - Summary Courts Martial
 - Training Camps
 - Detachment of Recruits and Casuals
 - Provisional Battalions of Infantry
- Record Group 394 U.S. Army Commands 1920-1942
 - Historical Records of Buildings
 - Historical Records Relating to Post Planning
- Microcopy 567, Roll 468, Adjutant General, Letters Received
- Microcopy 617, Rolls 967-972. Post Returns
- Microcopy 661, Rolls 1-8. Historical Information Relating to Military Posts and Other Installations
- Microcopy 919, U.S. Coast Guard Assistance Reports
- Audiovisual Archives, Still Pictures Branch
- Cartographic and Architectural Archives

GOVERNMENT DOCUMENTS

U.S. Congress. House of Representatives

House Executive Document 17, 31st Cong., 1st sess, 1849. "California and New Mexico, Message from the President of the United States." Serial 573.

House Miscellaneous Document 53, 31st Cong., 1st sess. "Marine Hospital at San Francisco, September 16, 1850. Serial 582.

House Executive Document 133, 32d Cong., 1st sess. "Marine Hospital at San Francisco," July 19, 1852. Serial 649.

House Executive Document 54, 33d Cong., 1st sess. "Marine Hospital, San Francisco," Feb. 13, 1854. Serial 721.

House Executive Document 44, 36th Cong., 2d sess. Report of Lieutenant Mullan, military road from Fort Benton to Fort Walla, 1859-1860.

House Report 351, 53d Cong., 2d sess. "Extending the Benefits of the Marine Hospitals to the Keepers and Crews of the Life-Saving Stations," February 3, 1894. Serial 3269.

House Executive Document 1323, 61st Cong., 3d sess. "Annual Report of the Surgeon General of the Public Health and Marine-Hospital Service." 1910. Serial 5951.

House Executive Document 815, 65th Cong., 2d sess. "Supplemental Estimate of Appropriation, Marine Hospitals," January 16, 1918. Serial 7447.

U.S. Congress. Senate

Senate Miscellaneous Document 148, 30th Cong., 1st sess. John Charles Fremont. *Geographical Memoir upon Upper California*. (Microfilm, University of Colorado, Boulder.)

Senate Miscellaneous Document 30, 31st Cong., 2d sess. "Establishment of a Marine Hospital at Astoria." February 26, 1851. Serial 592.

Senate Executive Document 13, 42d Cong., 3d sess. Marine hospital at Saint Mary's College, San Francisco. December 11, 1872. Serial 1545.

Senate Executive Document 130, 48th Cong., 1st sess. President Chester A. Arthur, March 14, 1884, to U.S. Congress transmitting request for \$230,869.44 to build a headquarters for the Division of the Pacific.

Senate Executive Document 70, 50th Cong., 2d sess. Secretary of War William C. Endicott, December 18, 1888, transmitting correspondence from Division Commander of the Pacific, 1861-1866.

Senate. *Medal of Honor, 1863-1968, "In the Name of the Congress of the United States."* Committee on Labor and Public Welfare, United States Senate, 90th Cong., 2d sess. Washington: U.S. Government Printing Office, 1968.

U.S. Secretary of War. *Annual Reports, 1846-1941*. Washington: Government Printing Office.

NEWSPAPERS, WEEKLIES, AND NEWSLETTERS

Alta California (also *Daily Alta California*)
Army and Navy Journal (also *Army, Navy, Air Force Journal*)
Fog Horn (Letterman General Hospital)
Headquarters Heliogram, CAMP
San Francisco Call (also *San Francisco Morning Call* and *San Francisco Call-Bulletin*)
San Francisco Chronicle
San Francisco Examiner
Star Presidian
U.S. Army Air Service Newsletter

Occasionally Cited

Baltimore Sun
Denver Post
Independent Journal
The Listening Post (Letterman General Hospital newsletter)
Marysville Daily Appeal
New York Times
NTS News and Views, U.S. Department of Energy
Oakland Tribune
Presidial Weekly Clarion, April 27, 1906, reporting the earthquake.
Sacramento Bee
San Francisco Bay Guardian
San Francisco Bulletin
Time
U.S. News and World Report
Washington Post

INTERVIEWS

Brett, Dora Devol. Interview, March 9, 1992. Golden Gate National Recreation Area. By Stephen A. Haller.

Freeman, Harry. Interview, January 15, 1994. Golden Gate National Recreation Area. By Brett Bankie.

Kihara, Shigeya. Interview, January 21, 1994. Golden Gate National Recreation Area. By Stephen A. Haller.

Parr, Jerry. Interview, January 24, 1994. Golden Gate National Recreation Area. By Brett Bankie.

Sakamoto, Thomas T. Interview, January 19, 1994. Golden Gate National Recreation Area. By Stephen A. Haller.

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Design, editing and production services were provided by Architectural Resources Group and the National Park Service, Denver Service Center. NPS D-330, July, 1997. Covers and text papers are recycled stock.